The Etiology of Criminality: Nonbehavioral Science Perspectives
A Definitive Bibliography

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Introduction

Over the centuries people have sought to understand the forces which cause some members of society to commit criminal acts. Theories of criminality have evolved as new ideas have coursed through society, some attaining preeminence for a time before being subsumed under a new wave of thought. Each of these, such as the classical school, which held free will paramount, and the positivist school, which held that criminal behavior was biologically determined, has some contribution to make toward the study of crime; yet none of them, when taken in isolation, adequately explains the phenomenon of crime.

Early theories focused on biological determinants, holding that criminal behavior was inherited or was a manifestation of an evolutionary throwback, or atavism. As the classical school gave way to positivism, so positivism gradually eroded as the dominant school of criminology under the onslaught of psychology and sociology.

In recent years the focus has been on sociological and psychological correlates of crime—poverty, unemployment, discrimination, poor family life, and early childhood deprivation are some of the factors that have been associated with criminality.

Although the literature of the social sciences makes an important contribution to our understanding of criminality, it does not hold all the answers. Current research has pointed to some possible determinants of criminal behavior in the organism itself. It is appropriate to examine some of the work of nutritionists, doctors, biologists and others from the physical sciences as we seek a new, holistic synthesis concerning criminality.

Cesare Lombroso's l'uomo delinquente (1876) is generally considered the beginning of the study of biological factors on criminality, although physiognomy, the study of facial features, and phrenology, the study of external cranial structure, had been known as early as the time of Aristotle and had evolved into recognized disciplines by the time Lavater's Physiognomical Fragments (1775) was published. The biological model of criminality focuses on biological, somatological, and anthropological factors as they influence criminal behavior. This orientation points the criminal as biologically different from other humans. Lombroso's "atavistic criminal," Goring's "criminal diathesis," and Sheldon's somatotypes are examples, although now largely discredited.

This bibliography is a compilation of recent literature in the NCJRS collection on biological influences on criminal behavior. The earliest citations date from 1955, shortly before the surge of growth of criminology during the sixties. It does not include the classical works, such as those of Lombroso, Lavater, Ferri, Goddard, Sheldon, or Hooten. Nor are the earlier works of modern pioneers, such as K. O. Christiansen or S. H. Shah, included. The rich European literature concerning biological influences and criminal behavior is also somewhat underrepresented.

This bibliography is not intended to revive the nature-nurture controversy nor to advocate biological influences at the expense of social factors. Rather, these selections may be viewed as representative of a biological approach to the study of criminality.
Many of the factors which may contribute to the development of criminal behavior, but which rarely, if ever, appear in the social science literature will be reviewed here. The documents have, as their central focus, a concern with various biological phenomena hypothesized as being associated with criminal behavior. Glaser (1974) provided an apt explanation of how biological will be used in the present context: "By biological we refer to a broad range of processes and conditions that typically are considered as belonging to or 'characteristic of' the organism, rather than its 'present' environment." Whereas much of the criminological literature describes the various influences of the social environment on the opportunity for and disposition toward crime, this bibliography provides references to biological, genetic, and medical studies of the causes of criminal behavior. A brief overview of the types of material cited follows.

The influence of various epileptic disorders, as they relate to criminal behavior, is presented, as are studies of electroencephalogram abnormalities. Learning disabilities, minimal brain dysfunctions, and visual problems among delinquents have also recently been examined. Neurological abnormalities, disorders of the brain or disturbances in its chemical balance, such as hyperkinesis, may influence criminality. Genetic research concerning chromosomal abnormalities, such as 47, XXY (Klinefelter's syndrome) producing extreme tallness and distinct EEG pattern, examines the possibility of inheritable aspects of criminality. The work of K. O. Christiansen and his cohort studies of Danish twins is a prime example of the research on genetic influences. Disorders in the endocrine system, the system of glands regulating internal functions, have been associated with criminal behavior, often with regard to sexual offenders. Limbic system disorders, affected by sugar diabetes and hypoglycemia (low blood sugar), have been associated with violent, sometimes criminal, behavior. Psychophysiological indices related to emotional response may also play a role. Galvanic skin response may be indicative of the aptitude for learning inhibiting behavior; biochemical balances, such as levels of adrenaline and noradrenaline, are associated with aggression. Some of the literature from psychopathy is relevant in this regard.

Over a decade ago former President Lyndon Johnson's Commission on Law Enforcement and the Administration of Justice found the American criminal justice system a fragmented hodgepodge of agencies pursuing uncoordinated strategies to control crime. That Commission recommended a systems approach to the problem of crime control. By recognizing that the activities of one component of the system can impact on another—increased arrests by police yield both heavier court dockets and more people being processed into the correctional system—we have improved our reactions to crime. However a holistic approach is also necessary to understand the variety of factors which may cause or predispose an individual to commit criminal acts. Both social and biological forces shape the individual; it is only by understanding the totality of influences on the individual that we may begin to construct proactive measures to render our responses more effective.

The citations in this bibliography have been selected from the data base of the National Criminal Justice Reference Service and are arranged in alphabetical order by title; author and subject indexes are appended to assist researchers. The NCJ accession numbers, bibliography information, availability sources, annotations, and indexes are printed directly from the computerized data base.
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The Etiology of Criminality: Nonbehavioral Science Perspectives


INTENSIVE EVALUATION OF 10 BOYS ADMITTED TO THE POMPANO, FLORIDA, JUVENILE DETENTION CENTER SHOWED THAT ALL 10 SUFFERED FROM LEARNING DISABILITIES (BY THE STATE’S DEFINITION) AND THAT 7 HAD MAJOR VISUAL IMPAIRMENT.


THIS STUDY TESTS THE HYPOTHESIS THAT NOT ONLY DO PSYCHOPATHS DEVELOP CONDITIONED-FEAR RESPONSES SLOWLY, BUT THAT SUCH RESPONSES, ONCE ACQUIRED, ARE GENERALIZED LESS BY PSYCHOPATHIC THAN BY NONPSYCHOPATHIC PERSONS.


THIS STUDY INVESTIGATES THE POSSIBILITIES FOR A NEUROPSYCHOLOGICAL APPROACH (TEACHING ADAPTIVE AND LEARNING SKILLS) TO JUVENILE DELINQUENCY USING 45 ADJUDICATED DELINQUENT BOYS AND 45 CONTROL SUBJECTS.


THIS STUDY TESTS THE HYPOTHESIS THAT AGGRESSIVE OFFENDERS HAVE A GREATER AMOUNT OF THETA ACTIVITY IN THEIR ELECTROCORTICAL RHYTHMS THAN NONAGGRESSIVE OFFENDERS AND ARE MORE Cortically Reactive.


STUDIES ARE DISCUSSED WHICH SUPPORT THE CONCEPT THAT AGGRESSION CAN BE GENETICALLY INHERITED BY BOTH ANIMALS AND HUMANS, IN SPITE OF THE FACT THAT ENVIRONMENT HAS A GREAT EFFECT ON BEHAVIOR.

6. ASSESSMENT OF AGGRESSIVE BEHAVIOR AND PLASMA TESTOSTERONE IN A YOUNG CRIMINAL POPULATION. By L. E. KREUZ and R. M. ROSE. HARPER AND ROW, PUBLISHER, INC MEDICAL DEPARTMENT, 2350 VIRGINIA AVENUE, HAGERSTOWN MD 21740. PSYCHOSOMATIC MEDICINE, V 34, N 4 (JULY/AUGUST 1972), P 321-332. NCJ-57198

CORRELATIONS AMONG PLASMA TESTOSTERONE (MALE SEX HORMONE) LEVELS, FIGHTING AND VERBAL AGGRESSION IN PRISON, PAST CRIMINAL BEHAVIOR, AND PSYCHOLOGICAL TEST SCORES ARE EXPLORED IN A STUDY OF 21 YOUNG MALE INMATES.

7. ATTEMPT TO IDENTIFY PRISONERS WITH AN XXY CHROMOSOME COMPLEMENT BY PSYCHIATRIC AND PSYCHOLOGICAL MEANS. By A. FALK, R. CRANDICK, AND J. COLLUM. WILLIAMS AND WILKINS COMPANY, 428 EAST PRESTON STREET, BALTIMORE MD 21202. JOURNAL OF NERVOUS AND MENTAL DISEASE, V 150, N 3 (MARCH 1970), P 165-170. NCJ-57104

A CHROMOSOME SURVEY OF INMATES WHOSE HEIGHT AND PSYCHIATRIC OR PSYCHOLOGICAL ASSESSMENT SUGGESTED THE PRESENCE OF THE XXY CHROMOSOME ABNORMALITY IS REPORTED.


THIS STUDY EXAMINES THE HYPOTHESIS THAT PSYCHOPATHS SHOW LESS REACTIVITY AND/OR MORE RAPID ADAPTATION TO SENSORY INPUTS THAN DELINQUENTS, NEUROTICS, AND NORMAL PERSONS.

Supplemental Notes: PAPER BASED ON MASTER’S THESIS AT THE UNIVERSITY OF ILLINOIS.


THE PERSONALITIES, CRIMINAL HISTORIES, AND SOCIAL BACKGROUNDS OF NINE CHROMOSOMALLY ABNORMAL PATIENTS IN A SCOTTISH PSYCHIATRIC INSTITUTION ARE COMPARED WITH THOSE OF CHROMOSOMALLY NORMAL CONTROLS.

ELECTROENCEPHALOGRAM (EEG), FAMILY BACKGROUND, NEUROLOGICAL, AND PSYCHOLOGICAL DATA ARE COMPARED FOR 97 CHILDREN EXHIBITING PROBLEM BEHAVIOR AND MATCHED CONTROLS.


CASE STUDIES OF SEVEN FEMALE JUVENILES WITH HISTORIES OF HYPERSEXUAL BEHAVIOR ASSOCIATED WITH DELINQUENCY, AGGRESSION, AND HYPOMANIA (LOW-INTENSITY MANIA), ARE PRESENTED.

Supplemental Notes: REVISED VERSION OF A PAPER PRESENTED AT THE 128TH ANNUAL MEETING OF THE AMERICAN PSYCHIATRIC ASSOCIATION, ANAHEIM (CA), MAY 5-8, 1975.

12. BEHAVIORAL IMPLICATIONS OF THE HUMAN XXY GENOTYPE. BY E. E. HOOK. AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, 1515 MASSACHUSETTS AVENUE, NW, WASHINGTON DC 20005. SCIENCE, V 179, N 4069 (JANUARY 12, 1973), P 139-150. NCJ-07906

A REVIEW OF MAJOR QUESTIONS AND THEORIES CONCERNING THE PRESENCE OF THE XXY CHROMOSOME PATERN IN THE HUMAN MALE.

13. BEHAVIORAL OPTOMETRIC VISION—A PRACTICAL AND COMPREHENSIVE PLAN FOR JUVENILE DELINQUENCY CONTROL. BY D. DZIRK. PROFESSIONAL PRESS INC, 101 EAST ONTARIO STREET, CHICAGO IL 60611. OPTOMETRIC WEEKLY, (JANUARY 1966), P 23-30. NCJ-54021

A RELATIONSHIP BETWEEN PROBLEM VISION AND JUVENILE DELinquency IS DESCRIBED USING RESULTS OF A STUDY IN HAMILTON COUNTY TENN., AND A PROGRAM FOR SCREENING AND EXAMINING STUDENTS FOR VISION PROBLEMS IS PROPOSED.


FORTY-THREE INMATES OF THE OHIO PENITENTIARY WERE STUDIED TO CONFIRM THAT ANTI-SOCIAL SODIOPATHS SHOW HYPERACTIVITY TO EPINEPHRINE AND THAT THE DRUG FACILITIES LEARNING AS MEASURED BY THEIR ABILITY TO SOLVE A MAZE.

Supplemental Notes: SPECIAL PRICES AVAILABLE FOR ACADEMIC INSTITUTIONS OHIO STATE UNIVERSITY—DOCTORAL DISSERTATION.

Availability: UNIVERSITY MICROFILMS, 300 NORTH ZEEB ROAD. ANN ARBOR MI 48106. Stock Order No. 70-12,871. (Micofiche)


PAPER EXAMINES THE THEORY THAT THERE IS A GENETIC FACTOR IN THE ETIOLOGY OF CRIMINALITY AND PSYCHOPATHY.

Supplemental Notes: PROCEEDINGS OF THE 2ND INTERNATIONAL SYMPOSIUM ON CRIMINOLOGY—UNIFIED CRIMINOLOGY, PART 1.

16. BIOCHEMICAL APPROACHES TO OFFENDER REHABILITATION. BY L. J. HIPPCHEN. HAWORTH PRESS, 149 FIFTH AVENUE, NEW YORK NY 10010. OFFENDER RE-

HABILITATION, V 1, N 1 (FALL 1976), P 115-123. NCJ-40188

THIS PAPER DISCUSSES RECENT RESEARCH FINDINGS THAT SUGGEST THAT DELINQUENCY AND CRIMINAL BEHAVIOR MAY WELL HAVE CAUSES RELATED TO BIOCHEMICAL DEFICIENCIES AND/OR DEPENDENCIES.


DIAGNOSTIC METHODS TO EVALUATE AND TREAT BIOCHEMICAL IMBALANCES ASSOCIATED WITH BEHAVIORAL PROBLEMS ARE REVIEWED. BOTH PHYSICAL AND PSYCHOLOGICAL TESTING ARE RECOMMENDED.

18. BIOCHEMISTRY OF STRESS REACTIONS AND CRIME. BY L. J. HIPPCHEN. 38 p. 1978. NCJ-53027

THIS PAPER REVIEWS RESEARCH AND THEORY RELATING BIOCHEMICAL STRESS FACTORS TO ANTISOCIAL FORMS OF BEHAVIOR IN CHILDREN AND DELINQUENCY IN JUVENILES. A BIOGRAPHY IS INCLUDED.

Supplemental Notes: PREPARED FOR THE SYMPOSIUM ON STRESS AND CRIME. DECEMBER 1978, WASHINGTON D C—CONDUCTED BY THE MITRE CORPORATION FOR THE NATIONAL INSTITUTE OF LAW ENFORCEMENT AND CRIMINAL JUSTICE.

Availability: NCJRS MICRORIEF PROGRAM.


THEORY AND RESEARCH ON DIRECT AND INDIRECT LINKS BETWEEN BIOLOGICAL VARIABLES AND CRIMINAL BEHAVIOR ARE REVIEWED, AND IMPLICATIONS FOR PREVENTION ARE DISCUSSED.


AN INTEGRATED FRAME OF REFERENCE IS PROVIDED TO HELP ASSESS AVAILABLE INFORMATION ON THE BIOLOGICAL BASES AND CONSEQUENCES OF AGGRESSIVE AND VIOLENT BEHAVIOR.


AN EXTENSIVE REVIEW OF RESEARCH CONCERNING THE BIOLOGICAL ASPECTS OF VIOLENT BEHAVIOR IS GIVEN. IT IS CONCLUDED THAT COURTS NEED TO DIFFERENTIATE BETWEEN OFFENDERS WHO SUFFER FROM BIOLOGICAL PROBLEMS AND THOSE WHO DO NOT.


THIS OVERVIEW OF RESEARCH ON THE BIOLOGY OF INDIVIDUAL VIOLENCE OUTLINES WHAT IS KNOWN AND WHAT REMAINS TO BE DISCOVERED REGARDING THE EFFECT OF BRAIN DYSFUNCTION, GENETICS, BRAIN DISEASE, AND DRUGS ON AGGRESSION.

STATISTICAL ANALYSIS CORRELATING DATA ON SOCIAL BACKGROUND, BIO-psychological Disturbances, and Juvenile Delinquency in Groups of Delinquents and Non-Delinquents in Poland.

Availability: LAWREN PRODUCTIONS, INC, PO BOX 686, MENDOCINO CA 95460. (Film)


THE INTERACTION OF BIOLOGICAL AND SOCIAL FORCES IN PRODUCING CRIMINALITY IS CONSIDERED IN THIS ANTHOLOGY OF DISCUSSIONS DERIVED FROM RESEARCH STUDIES.

Sponsoring Agencies: US DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE NATIONAL INST OF MENTAL HEALTH CENTER FOR STUDIES OF CRIME AND DELINQUENCY, WASHINGTON, DC 20203; US DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE PUBLIC HEALTH SERVICE, 5600 FISHERS LANE, ROCKVILLE MD 20852; US DEPARTMENT OF HUMAN EDUCATION, AND WELFARE NATIONAL INSTITUTE OF MENTAL HEALTH, 5600 FISHERS LANE, ROCKVILLE MD 20852; NATIONAL INSTITUTE ON ALCOHOL ABUSE AND ALCOHOLISM; BRITISH MEDICAL RESEARCH COUNCIL.

Availability: HALSTED PRESS, 605 THIRD AVENUE, NEW YORK NY 10016.

25. BIOSOCIAL FACTORS AND PRIMARY PREVENTION OF ANTISOCIAL BEHAVIOR (FROM NEW PATHS IN CRIMINOLOGY INTERDISCIPLINARY AND INTERCULTURAL EXPLORATIONS, 1979, BY SARNOFF A MEDNICK and S GIORA ROHAM—SEE NCJ-55340). BY S. A. MEDNICK, HEATH LEXINGTON BOOKS, 125 SPRING STREET, LEXINGTON MA 02173. 9 p. 1979. NCJ-55343

A THEORY REGARDING THE INTERACTION OF BIOLOGICAL AND SOCIAL FACTORS AS DETERMINANTS OF CRIMINAL BEHAVIOR IS DISCUSSED, WITH REFERENCE TO GENETIC AND SKIN CONDUCTANCE RESEARCH AND TO PRIMARY PREVENTION.


26. BIOSOCIAL LEARNING THEORY AND CRIMINAL BEHAVIOR. BY C. R. JEFFERY. 44 p. 1975. NCJ-40127

REVIEW OF CRIMINOLOGICAL THEORIES WITH FOCUS ON THE EFFECTS OF GENETICS ON CRIME AND CRIMINAL BEHAVIOR.

Supplemental Notes: REVIEWS OF PAPER PRESENTED AT ANNUAL MEETING OF THE AMERICAN SOCIETY OF CRIMINOLOGY, NOV 1975, SAN FRANCISCO.

27. BLACKBOARD JUMBLE. By I. EISENBURG. LAWREN PRODUCTIONS, INC, P O BOX 686, MENDOCINO CA 95460. 1978. NCJ-52026

THE RELATIONSHIP BETWEEN LEARNING DISABILITIES AND JUVENILE DELINQUENCY IS DISCUSSED, AND THE DISORDERED PROGRAMS OPERATING IN LOS ANGELES COUNTY, CALIF., AIMED AT LEARNING-DISABLED DELINQUENTS ARE DOCUMENTED.

Supplemental Notes: 23 MINUTES, 16MM COLOR, 1978 RENTAL AVAILABLE VIDEOCASSETTE ALSO AVAILABLE FOR PURCHASE ONLY.

Availability: LAWREN PRODUCTIONS, INC, P O BOX 686, MENDOCINO CA 95460. (Film)


RESULTS OF BLOOD TESTING OF MORRIS COUNTY, NEW JERSEY, JAIL INMATES FOR POSSIBLE RELATIONSHIPS BETWEEN SPERMINE, SPERMIDINE, AND HISTAMINE LEVELS AND GRANDIOSITY.

Sponsoring Agency: NEW JERSEY STATE LAW ENFORCEMENT PLANNING AGENCY, 3555 QUAKER BRIDGE ROAD, TRENTON NJ 08625.

29. BRAIN DYSFUNCTION IN AGGRESSIVE CRIMINALS. By R. R. MONROE. HEATH LEXINGTON BOOKS, 125 SPRING STREET, LEXINGTON MA 02173. 238 p. 1978. NCJ-53119

NINETY-THREE RECIDIVIST AGGRESSORS CONFINED TO MARYLAND’S PATUXTEN INSTITUTION WERE STUDIED TO TEST THE VALIDITY OF A TWO-DIMENSIONAL METHOD FOR CLASSIFYING CRIMINAL BEHAVIOR.

Availability: HEATH LEXINGTON BOOKS, 125 SPRING STREET, LEXINGTON MA 02173.


PSYCHOMETRIC, NEUROLOGICAL, AND ELECTROENCEPHALOGRAPHIC (EEG) DATA ON 24 CHILDREN WITH SCHOLASTIC AND BEHAVIORAL PROBLEMS BUT NO CLASSICAL EVIDENCE OF NEUROLOGICAL DISEASE ARE COMPARED WITH DATA FOR 24 MATCHED CONTROLS.


A 32- TO 37-YEAR FOLLOWUP OF 1,830 FINNISH VETERANS OF WORLD WAR II WHO HAD SUFFERED A PENETRATING BRAIN INJURY WAS PERFORMED TO DETERMINE IF BRAIN INJURY IS CORRELATED WITH THE INCIDENCE OF CRIMINALITY.


AN INDIAN STUDY OF SEX CHROMOSOME CONFIGURATIONS AND DERMATO-GYPHIC CHARACTERISTICS (RIDGES ON THE HANDS AND FEET) IN 100 MALE JUVENILE DELINQUENTS AND 108 MATCHED CONTROLS IS REPORTED.


THIS ARTICLE DOCUMENTS THE FINDINGS OF SEVERAL HEALTH EXPERTS AND DISCUSSES THE THEORIES OF CRIMINAL JUSTICE
34. CAN FINGERPRINT PATTERNS PREDICT CRIMINAL BEHAVIOR? By O. L. GLASOW, INSTITUTE OF APPLIED SCIENCE. FINGERPRINT AND IDENTIFICATION MAGAZINE, V 56, N 2 (AUGUST 1974), P 3-7. NCJ-19273

The author examines the possible relationships between certain fingerprint characteristics, social and mental variables, and the commission of crime.


PAPERS BY BIOCHEMISTS, PHARMACOLOGISTS, PSYCHOLOGISTS, NEUROLOGISTS, AND PHYSICISTS ON MATTERS AFFECTING HUMAN AND SPECIFICALLY CRIMINAL BEHAVIOR, WITH RESPONSES BY CRIMINAL JUSTICE PERSONNEL.

Sponsoring Agency: ONTARIO MINISTRY OF HEALTH.

36. CHEMICAL BREW OF CRIMINAL BEHAVIOR. By E. PO- DOLSKY. WILLIAMS AND WILKINS COMPANY, 428 EAST PRESTON STREET, BALTIMORE MD 21202; NORTHWESTERN UNIVERSITY SCHOOL OF LAW, 357 EAST CHICAGO AVENUE, CHICAGO IL 60611. JOURNAL OF CRIMINAL LAW, CRIMINOLOGY, AND POLICE SCIENCE, V 45 (1955), P 676-678. NCJ-56511

ASSOCIATIONS BETWEEN CRIMINAL AND AGGRESSIVE BEHAVIOR AND VARIOUS BIOCHEMICAL FACTORS—HYPOGLYCEMIA, CALCIUM DEFICIENCIES, ABNORMAL ENDOCRIINE GLAND ACTIVITY—are discussed.

37. CHILDHOOD EXPERIENCES AS CAUSES OF CRIMINAL BEHAVIOR ISSUE NO 1—FIRST PROCEEDING—CANADA. (DELINQUENCY IMPUTABLE AUX EXPERIENCES DE L’ENFANCE FASCICULE NO 1—PREMIER FASCICULE—CANADA) PRINTING AND PUBLISHING SUPPLY AND SERVICES CANADA, OTTAWA K1A 0S9, CANADA. 157 p. 1977. Canada. (In English and French) NCJ-48764

BRAIN DYSFUNCTION AS A CAUSAL FACTOR IN PERSISTENT CRIMINAL DEVIANCE IS DISCUSSED IN TESTIMONY PRESENTED BEFORE A COMMITTEE OF THE SENATE OF CANADA.

Supplemental Notes: FIRST PROCEEDING ON THE INQUIRY INTO SUCH EXPERIENCES IN PRENATAL LIFE AND EARLY CHILDHOOD AS MAY CAUSE PERSONALITY DISORDERS OR CRIMINAL BEHAVIOR IN LATER LIFE, SENATE OF CANADA, JUNE 30, 1977.

Availability: PRINTING AND PUBLISHING SUPPLY AND SERVICES CANADA, OTTAWA K1A 0S9, CANADA.

38. CHILDHOOD EXPERIENCES AS CAUSES OF CRIMINAL BEHAVIOR ISSUE NO 10—CANADA. (DELINQUENCY IMPUTABLE AUX EXPERIENCES DE L’ENFANCE FASCICULE NO 10—CANADA) PRINTING AND PUBLISHING SUPPLY AND SERVICES CANADA, OTTAWA K1A 0S9, CANADA. 42 p. 1978. Canada. (In English and French) NCJ-48774

A CHILD PSYCHIATRIST AND RESEARCHER IN THE AREA OF ANTISOCIAL BEHAVIOR OF CHILDREN SUMMARIZES HIS RESEARCH FINDINGS IN TESTIMONY BEFORE A COMMITTEE OF THE CANADIAN SENATE.


Availability: PRINTING AND PUBLISHING SUPPLY AND SERVICES CANADA, OTTAWA K1A 0S9, CANADA.

39. CHILDHOOD EXPERIENCES AS CAUSES OF CRIMINAL BEHAVIOR ISSUE NO 1—SECOND PROCEEDING—CANADA. (DELINQUENCY IMPUTABLE AUX EXPERIENCES DE L’ENFANCE FASCICULE NO 1—DEUXIEME FASCICULE—CANADA) PRINTING AND PUBLISHING SUPPLY AND SERVICES CANADA, OTTAWA K1A 0S9, CANADA. 30 p. 1977. Canada. (In English and French) NCJ-48765

PREGNATAL BIOLOGICAL INFLUENCES IN THE GENESIS OF CRIMINALITY ARE DISCUSSED IN TESTIMONY PRESENTED BEFORE A COMMITTEE OF THE CANADIAN SENATE.

Supplemental Notes: SECOND PROCEEDING ON THE INQUIRY INTO SUCH EXPERIENCES IN PRENATAL LIFE AND EARLY CHILDHOOD AS MAY CAUSE PERSONALITY DISORDERS OR CRIMINAL BEHAVIOR IN LATER LIFE, SENATE OF CANADA, NOVEMBER 24, 1977.

Availability: PRINTING AND PUBLISHING SUPPLY AND SERVICES CANADA, OTTAWA K1A 0S9, CANADA.


A PSYCHIATRIC EVALUATION OF 2 BOYS WITH ABNORMAL XXY CHROMOSOME COMPLEMENTS IS PRESENTED IN THIS DANISH STUDY, ALONG WITH A RETROSPECTIVE INVESTIGATION OF THE CHILDHOOD AND EARLY ADOLESCENCE OF 20 ADULT XXY PATIENTS.


COLLECTION OF FIVE SHORT PAPERS WHICH EXAMINE BIOLOGICAL INFLUENCES ON CRIMINAL AND AGGRESSIVE BEHAVIOR IN MAN AND ANIMALS AND THEIR RAMIFICATIONS FOR CORRECTIONAL TREATMENT.


AN EVALUATION AND CRITIQUE OF STUDIES LINKING CRIMINALITY TO THE XXY CHROMOSOME SYNDROME.

43. CHROMOSOMAL STUDIES OF PRISON INMATES WITH RELATIONSHIP TO OFFENSE CHARACTERISTICS. BY M. G. JONEJA, A. A. TRAVILL, and G. D. SCOTT. CANADIAN PSYCHIATRIC ASSOCIATION, 225 LISGAR STREET, SUITE 103, OTTAWA, ONTARIO, CANADA. CANADIAN PSYCHIATRIC ASSOCIATION JOURNAL, V 17, N 2 (APRIL 1972), P 147-148.

THE STUDY OF CHROMOSOME CONFIGURATIONS IN 65 INMATES OF A CANADIAN PRISON IS REPORTED BRIEFLY.

Supplemental Notes: PRESENTED AT CANADIAN PSYCHIATRIC ASSOCIATION MEETING, HALIFAX, JUNE 1971.


CYTOGENETIC SCREENING OF 876 MALES IN PRISONS AND FACILITIES FOR THE MENTALLY ILL AND RETARDED IDENTIFIED 2 MEN WITH HISTORIES OF ANTISOCIAL BEHAVIOR WHO EVIDENCED CHROMOSOME ERRORS.

STUDY ON THE POSSIBLE RELATIONSHIP BETWEEN SEX CHROMOSOME ABNORMALITY AND AGGRESSIVE BEHAVIOR.

46. CHROMOSOMES AND CRIME. By A. MONTAGU. ZIFF DAVIS PUBLISHING COMPANY, ONE PARK AVENUE, NEW YORK NY 10016. PSYCHOLOGY TODAY, V 2, N 5 (OCTOBER 1969), P 43-49. NCJ-57012

THE POSSIBLE LINK BETWEEN CHROMOSOMAL ABNORMALITIES AND CRIME, PARTICULARLY THE PRESENCE IN SOME MALES OF AN EXTRA Y CHROMOSOME, IS DISCUSSED IN THIS REVIEW OF EARLY RESEARCH FINDINGS FROM THE 1960's.

47. CHROMOSOMES OF MALE PATIENTS IN A SECURITY PRISON. By D. J. BARTLETT, W. P. HURLEY, C. R. BRAND, and E. W. POOLE. MACMILLAN JOURNALS LTD. 4 LITTLE ESSEX STREET, LONDON WC2R 3LF, ENGLAND. NATURE, V 219, N 5152 (JULY 27, 1968), P 351-354. NCJ-57083

A CHROMOSOME SURVEY OF 204 MALE INMATES AT A BRITISH PRISON FOR THE PSYCHIATRIC TREATMENT OF OFFENDERS IS REPORTED.

48. CLINICAL AND EEG (ELECTROENCEPHALOGRAM) STUDIES OF PRISONERS CHARGED WITH MURDER. By M. V. DRIVER and M. FAULK. HEADLEY BROS LTD, ASHFORD, KENT TN26 8HH, ENGLAND. BRITISH JOURNAL OF PSYCHIATRY, V 122, N 571 (JUNE 1973), P 563-567. NCJ-57071

THE ELECTROENCEPHALOGRAM (EEG) READINGS OF 150 MALES CHARGED WITH MURDER AND HELD IN CUSTODY WHILE AWAITING TRIAL ARE ANALYZED.


CLINICAL CONCEPTIONS OF PSYCHOPATHY AND THE PSYCHOPATHIC PERSONALITY ARE CONSIDERED ALONG WITH DATA BEARING ON THE EMPIRICAL VALIDITY OF THE CONCEPTS AND THE VARIOUS WAYS IN WHICH SUBJECTS ARE SELECTED FOR RESEARCH PURPOSES.

50. CLINICAL STUDIES. By M. GOLDSTEIN. AMERICAN MEDICAL ASSOCIATION, 535 NORTH DEARBORN STREET, CHICAGO IL 60610. ARCHIVES OF NEUROLOGY, V 30, N 1 (JANUARY 1974), P 29-35. NCJ-56892

FOCUSBING ON INDIVIDUAL OR PERSONAL VIOLENCE RATHER THAN GANG OR MASS DELINQUENCY, SELECTED CLINICAL OBSERVATIONS ON THE PSYCHIATRIC, NEUROLOGICAL, AND NEURO-PsyCHOPATHIC DIMENSIONS OF AGGRESSION ARE CONSIDERED.


THIS ANTHOLOGY OF PAPERS BY CRIMINAL JUSTICE EXPERTS, SOCIOLOGISTS, AND PSYCHIATRISTS CONCERNING CRIMINAL BEHAVIOR DETERMINANTS CONSIDERS PSYCHOPHYSIOLOGICAL FACTORS, DRUG AND ALCOHOL USE, AND BIOSOCIAL INFLUENCES.

SPONSORING AGENCY: U S DEPARTMENT OF JUSTICE, LAW ENFORCEMENT ASSISTANCE ADMIN, NATIONAL INSTITUTE OF LAW ENFORCEMENT AND CRIMINAL JUSTICE.

AVAILABILITY: MITRE CORPORATION WASHINGTON OPERATIONS, 1820 DOLLEY MADISON BOULEVARD, MCLEAN VA 22101 Stock Order No. M78-81; NCJRS MICROFICHE PROGRAM.

52. COMMENT ON 'REGISTERED CRIMINALITY IN FAMILIES WITH CHILDREN AT HIGH RISK FOR SCHIZOPHRENIA' BY KIRKEGAARD-SORENSEN AND MEDNICK. By D. V. M. BISHOP. AMERICAN PSYCHOLOGICAL ASSOCIATION, 1200 17TH STREET, NW, WASHINGTON DC 20036. JOURNAL OF ABNORMAL PSYCHOLOGY, V 85, N 2 (APRIL 1976), P 240-242. NCJ-57145

CONCLUSIONS DRAWN IN A STUDY BY KIRKEGAARD-SORENSEN AND MEDNICK (1976) COMPARING REGISTERED CRIMINALITY IN CHILDREN AT RISK FOR SCHIZOPHRENIA WITH CONTROLS ARE INVALID DUE TO INADEQUATE SELECTION OF CONTROLS.


THREE FACTORS—CLINICAL, DEVELOPMENTAL, AND ENVIRONMENTAL—ARE EXAMINED AS PREDICTORS OF HOMICIDAL PREDISPOSITION IN SAMPLES OF 10 JUVENILE MURDERERS, 10 JUVENILES WHO ATTEMPTED MURDER, AND 10 CONTROLS.


COMPARISON OF THE RESULTS OF PHYSICAL SENSITIVITY TESTS ON FRENCH JUVENILE DELINQUENTS WITH THE RESULTS OF SIMILAR TESTS ON GROUPS OF NORMAL JUVENILES OF ABOUT THE SAME AGE.

55. COMPARATIVE STUDY OF THE PSYCHOMOTOR FUNCTION OF MINORS AT AN OBSERVATION CENTER AND OF VARIOUS GROUPS OF NONDELIQUENTS—FRANCE. (ETUDE COMPARE DE LA PSYCHOMOTRICITE DES MINEURS D'UN CENTRE D'OBSERVATION ET DE DIVERSES POPULATIONS DE NON-DELIQUENTS.) By P. R. BIZE, CENTRE DE FORMATION ET DE RECHERCHE DE L'EDUCATION SURVEILLEE, 54, RUE DE GARDES, VAUCRESSON, ANNALES DE VAUCRESSON, N 1 (1965), P 7-49. (In French) NCJ-30230

REPORT ON A STUDY BASED ON CLINICAL EXAMINATIONS OF THE PSYCHOMOTOR FUNCTIONS OF VARIOUS JUVENILE DELINQUENTS AND NONDELIQUENTS, DESCRIBING THE EXAMINATION PROCESS IN DETAIL AND PRESENTING CONCLUSIONS.

CONDITIONING BEHAVIOR, ANION AND ALCOHOLISM. TIONS OR BECAUSE THEY CANNOT CONTROL THEIR BEHAVIOR. THAT AFFECT PSYCHOLOGICAL THEORY ON BOSTON MA 02108.


A CORRELATION BETWEEN THE STATURE OF 771 MALE PATIENTS ADMITTED TO AARHUS PSYCHIATRIC HOSPITAL IN DENMARK AND CHARACTER DISORDER AND CRIMINALITY IN THESE SUBJECTS AS SUGGESTED BY THEIR CRIMINAL RECORDS IS INVESTIGATED.

58. CRIME AND DYSLEXIA. By J. KERR. FORENSIC PUBLISHING COMPANY, BOX 18, BROWN REGIS, PO22 7AA, ENGLAND. CRIMINOLOGIST, V 8, N 29 (SUMMER 1973), P 29-32. NCI-11932

DRAWING ON BRITISH RESEARCH, THE AUTHOR RELATES DEVIANT BEHAVIOR TO A READING DISABILITY WITH ITS RESULTANT LOW ACADEMIC ACHIEVEMENT, FRUSTRATION, AND REBELLION.

59. CRIME AND PERSONALITY. By H. J. EYSENCK. 204 p. 1964. NCI-04548

PSYCHOLOGICAL THEORY ON THE NATURE OF CRIMINAL BEHAVIOR, BASED ON MODERN EXPERIMENTAL WORK IN LEARNING AND CONDITIONING.

Availability: HOUGHTON MIFFLIN COMPANY, 1 BEACON STREET, BOSTON MA 02108.

60. CRIME AND PERSONALITY, 3D ED. By H. J. EYSENCK. 222 p. 1977. United Kingdom. NCI-42849

IT IS ARGUED THAT CRIMINAL AND NON-CRIMINAL BEHAVIOR STEM FROM A COMBINATION OF ENVIRONMENTAL FACTORS CONDITIONING BEHAVIOR, AND BIOLOGICAL CHARACTERISTICS THAT AFFECT THE CONDITIONABILITY OF EACH PERSON.

Availability: ROUTLEDGE AND KEGAN PAUL LTD, BROADWAY HOUSE, 68-74 CARTER LANE, LONDON, ENGLAND.

61. CRIME, MALNUTRITION, AND OTHER FORMS OF CEREBRAL TRAUMA. By C. P. HELLON. HUXLEY INSTITUTE FOR BIO-SOCIAL RESEARCH, 1114 FIRST AVENUE, NEW YORK NY 10021. ORTHOMOLECULAR PSYCHIATRY, V 4, N 4 (1975), P 256-260. NCI-34578

DISCUSSION OF THE NEED FOR BEHAVIORAL SCIENTISTS TO CONCENTRATE THEIR STUDIES ON THOSE WHO VIOLATE THE LAW BECAUSE THEY ARE OVERWHELMED BY CERTAIN CONDITIONS OR BECAUSE THEY CANNOT CONTROL THEIR BEHAVIOR.


FIVE MINUTES OF HOUR-LONG TAPED PANEL DISCUSSION RELATE TO WHAT EFFECTS DIET CAN HAVE ON HEROIN ADDICTION AND ALCOHOLISM, AND HOW DETECTION AND TREATMENT OF PREDRUG PERSONALITY PROBLEMS CAN COMBAT SUCH ILLNESSES.

Supplemental Notes: 70 MINUTES, 1976.

Availability: HUXLEY INSTITUTE FOR BIO-SOCIAL RESEARCH, 1114 FIRST AVENUE, NEW YORK NY 10021 (Audio Cassette).

63. CRIMINAL AND HIS VICTIM—STUDIES IN THE SOCIOBIOLOGY OF CRIME. By H. HENTIG. ARCHON BOOKS (SEE SHOE STRING PRESS). 469 p. 1967. NCI-49052

THIS BOOK EXAMINES SOCIOLOGICAL AND PHYSIOLOGICAL FACTORS THAT CAN COMBINE TO CREATE CRIMINOGENIC SITUATIONS; IT IS INTENDED FOR CRIMINOLOGISTS, PSYCHOLOGISTS, EDUCATORS, LAWMAKERS, AND POLITICAL SCIENTISTS.

Availability: SHOE STRING PRESS, 955 SHERMAN AVENUE, HAMDEN CT 06514.

64. CRIMINAL BEHAVIOR AND THE PHYSICAL ENVIRONMENT—A PERSPECTIVE. By C. R. JEFFERY. SAGE PUBLICATIONS, INC, 275 SOUTH BEVERLY DRIVE, BEVERLY HILLS CA 90212. AMERICAN BEHAVIORAL SCIENTIST, V 20, N 2 (NOVEMBER-DECEMBER 1976), P 149-174. NCI-41000

THIS ARTICLE CRITICALLY REVIEWS THE VARIOUS EXPLANATIONS FOR AND PARADIGMS OF CRIMINAL BEHAVIOR, INCLUDING THE ENVIRONMENTAL DESIGN, PHYSICAL ENVIRONMENT, AND SOCIO-PsYCHOLOGICAL THEORIES.

Supplemental Notes: REPRINT.

65. CRIMINAL LAW—THE XYY CHROMOSOME COMPLEMENT AND CRIMINAL CONDUCT. By R. HOUSLEY. UNIVERSITY OF OKLAHOMA PRESS, NORMAN OK 73069. OKLAHOMA LAW REVIEW, V 22, N 3 (AUGUST 1969), P287-301. NCI-57211

THIS ARTICLE REVIEWS THE MEDICAL INVESTIGATION OF THE XYY CHROMOSOME COMPLEMENT AND EXAMINES THE LEGAL IMPLICATIONS OF A POSSIBLE ASSOCIATION BETWEEN GENETIC ABNORMALITIES AND CRIMINAL BEHAVIOR.


BRIEF ANALYSIS OF VARIOUS BIOLOGICAL, ANTHROPOLOGICAL, SOCIOLOGICAL, AND GENETIC EXPLANATIONS FOR CRIMINAL BEHAVIOR, CONCLUDED BY THE AUTHOR'S SUPPORT OF CRIMINAL RESPONSIBILITY BASED ON MAN'S FREE WILL AND RATIONALITY.

67. CRIMINAL LIFE CURVES OF MONOZYGOIC TWIN-PAIRS. By S. YOSHIMASU. JAPANESE ASSOCIATION OF CRIMINOLOGY, TOKYO MEDICAL AND DENTAL UNIV, 1-CHOME, YUSHIMA, BUNKYO-KU, TOKYO 113, JAPAN. · ACTA CRIMINOLOGICA ET MEDICINA LEGALIS JAPONICA, (1965), P 144-159, 190-197. NCI-55252

IN THIS JAPANESE STUDY, DEMOGRAPHIC AND DEVIANT DATA ON SEVERAL SETS OF MONOZYGOIC TWINS ARE ANALYZED IN SUPPORT OF THE EXISTENCE OF A DEFINITE TYPE OF CRIMINAL LIFE CURVE CHARACTERISTIC OF AN INDIVIDUAL CRIMINAL.

68. CRIMINAL PATIENTS WITH XXY SEX-CHROMOSOME COMPLEMENT. By W. H. PRICE, J. A. STRONG, P. B. WHATMORE, and W. F. MCCLEMONTE. LANCET, 7 ADAM STREET, ADELPHI, LONDON, ENGLAND. LANCET, V 1, N 7465 (MARCH 5, 1966), P 765-768. NCI-55737

THE CLINICAL CHARACTERISTICS OF NINE MALE OFFENDERS WITH ABNORMAL CHROMOSOME CONFIGURATIONS ARE DESCRIBED BRIEFLY.


THIS CHAPTER REPORTS ON 14 ARTICLES CONCERNING CRIMINAL PSYCHOPATHOLOGY, INCLUDING STUDIES OF "DEMENTIAL TWIN, USE OF ELECTROENCEPHALOGRAPHY (EEG'S), THUGS DELINQUENTS, WIFE AND CHILD KILLING, WOMEN PRISONERS, AND XXY MALES.

70. CRIMINAL PSYCHOPATHOLOGY (FROM PROGRESS IN NEUROLOGY AND PSYCHIATRY, V 27, 1972, BY E A SPiegel). By S. B. MAUGHS. GRUNE AND STRATTON, INC. 4 p. 1972. NCI-57184

THIS ARTICLE REPORTS SEVERAL PSYCHIATRIC INVESTIGATIONS OF VARIOUS TYPES OF OFFENDERS, INCLUDING ADOLESCENT

TO DETERMINE THE FREQUENCY AND TYPES OF CRIMINALITY AMONG MEN WITH KLINEFELTER'S SYNDROME AND THE XYY SYNDROME, A STUDY WAS CONDUCTED USING A SAMPLE OF 73 RESIDENTS OF PSYCHIATRIC AND MEDICAL WARDS AND PRISONS.

72. CRIMINALITY AND CHROMOSOMAL CONSTITUTION—RESULTS OF A GENETIC STUDY OF THREE POPULATIONS OF CRIMINALS AND OF A CONTROL GROUP FROM THE GENERAL POPULATION. (KRIMINALITÄT UND CHROMOSOMALE KONSTITUTION—ERGEBNISSE EINER GENETISCHEN UNTERSUCHUNG VON DREI POPULATIONEN KRIMINELLER UND EINER VERGLEICHSSERIE AUS DER ALLGEMEINEN BEVÖLKERUNG.) By U. Klein-Vogler and W. Haberlandt. Carl Heymanns Verlag, Gereonstr 18-32, 5 Cologne 1, West Germany. MONATSCHRIFT FÜR KRIMINOLOGIE UND STRAFRECHTSREFORM, V 57, N 8 (DECEMBER 1974), P 259-337. (In German) NCJ-163392

IN ACCORDANCE WITH OTHER ATTEMPTS TO EXPLAIN CRIMINALITY AS A BIOLOGICAL PHENOMENON, THIS WEST GERMAN STUDY FOUND A HIGHER RATE OF CHROMOSOMAL ABERRATIONS IN THE CRIMINAL POPULATIONS THAN IN THE GENERAL POPULATION.


DIFFERENCES IN THE CRIMINAL BEHAVIOR OF 158 EPILEPTIC AND 160 NONEPILEPTIC PRISONERS IN 20 PENAL INSTITUTIONS IN ENGLAND AND WALES ARE EXPLORED.

Supplemental Notes: SYNOPSIS OF THIS PAPER APPEARED IN THE OCTOBER 1970 JOURNAL.


REPORT ON A DANISH STUDY WHICH COMPARED CRIME RATES OF XY AND XXY ADULT MALES AND EXAMINED POSSIBLE MEDIATING VARIABLES IN THE RELATION BETWEEN AN EXTRA Y CHROMOSOME AND INCREASED ANTISOCIAL BEHAVIOR.

Supplemental Notes: ADDITIONAL AUTHORS ARE—Lundsteen, C—Owen, D R Philip, J—Rubin, D B—Stocking, M REPRINT.

76. CRIMINO-BIOLIGIC STUDY OF PATIENTS WITH THE XXY SYNDROME AND KLINEFELTER'S SYNDROME. By T. Tsuibo. SPRINGER-VERLAG, 176 FIFTH AVENUE, NEW YORK NY 10010. HUMAN GENETICS, V 10, N 1 (AUGUST 17, 1970), P 87-94. NCJ-57005

THIS ARTICLE REPORTS THE FINDINGS OF AN INVESTIGATION OF 12 PSYCHOPATHIC PATIENTS WITH CHROMOSOME ABERRATIONS, WHO WERE FOUND AMONG 480 PERSONS IN 2 DANISH INSTITUTIONS FOR CRIMINAL PSYCHOPATHS.


OVERVIEW OF HISTORICAL AND CONTEMPORARY CRIMINOLOGICAL THEORIES WHICH ARE BASED ON THE STUDY OF PHYSICAL AND MENTAL CHARACTERISTICS OF OFFENDERS.

Availability: PRESSES UNIVERSITAIRES DE FRANCE, 106, BOULEVARD SAINT-GERMAIN, PARIS, FRANCE.

78. CRIMINOLOGICAL ANTHROPOLOGY. (ARGOMENTI DI ANTROPOLOGIA CRIMINLOGICA.) By B. Pannain, 349 p. 1973. Italy. (In Italian) NCJ-284465

THEORIES AND PRINCIPLES OF THE STUDY, OF THE CAUSES OF CRIME FROM THE BIOLOGICAL POINT OF VIEW FEATURING THE CONTRIBUTIONS TO THE FIELD MADE IN ITALY.

Availability: LIGUORI EDITORE, NAPLES, ITALY.


THE RELATIONSHIP BETWEEN HEREDITY AND ENVIRONMENT IN THE CAUSATIVE FACTORS OF CRIME IS EXAMINED, IN LIGHT OF PAST RESEARCH IN JAPAN USING MONOZYGOTIC TWINS WITH LATENT OR ESTABLISHED CRIMINAL LIFE CURVES.

80. CRIMINOLOGY AS AN INTERDISCIPLINARY BEHAVIORAL SCIENCE. By C. R. Jeffery. AMERICAN SOCIETY OF CRIMINOLOGY, 1314 KINNEAR ROAD, COLUMBUS OH 43212. SAGE PUBLICATIONS, INC, 275 SOUTH BEVERLY DRIVE, BEVERLY HILLS CA 90212. CRIMINOLOGY, V 16, N 2 (AUGUST 1978), P 149-169. NCJ-50790

BASIC ASSUMPTIONS ABOUT HUMAN NATURE THAT INFLUENCE APPROACHES TOWARDS CRIMINOLOGY AND CRIMINAL JUSTICE ARE EXAMINED, AND A NEW BIOSOCIAL CRIMINOLOGY MODEL IS PRESENTED.


THE USE OF ELECTROENCEPHALOGRAMS (EEG) TO STUDY HARD CORE AGGRESSORS IS DISCUSSSED IN LIGHT OF THE HYPOTHESIS THAT SOME AGGRESSIVE BEHAVIOR IS LINKED TO EEG ABNORMALITIES THAT REFLECT CENTRAL NERVOUS SYSTEM INSTABILITY.

82. CRITERION OF DYSCONTROL—A SELF-RATING SCALE (FROM BRAIN DYSFUNCTION IN AGGRESSIVE CRIMINALS, 1976, BY RUSSELL R Monroe—SEE NCJ-53113). By R. R. Monroe. HEATH LEXINGTON BOOKS, 125 SPRING STREET, LEXINGTON MA 02173, 12 P 1976. NCJ-53123

IT IS ARGUED THAT DATA COLLECTED FROM A STUDY OF 93 INMATES AT MARYLAND'S PATUXENT INSTITUTION ARE SUPPORTIVE OF THE MONROE DYSCONTROL SCALE AS AN ADEQUATE
MEASURE OF THE CORRELATES OF VIOLENT ANTISOCIAL BEHAVIOR.


EMPIRICAL STUDIES OF ASYMMETRICAL EAR PLACEMENT AS AN INDICATOR OF CENTRAL NERVOUS SYSTEM (CNS) DYSFUNCTION ARE REPORTED.

54. CROWDING AND CIVIL DISORDER—AN EXAMINATION OF COMPARATIVE NATIONAL AND CITY DATA. By S. WELCH and A. BOOTH. SAGE PUBLICATIONS, INC, 275 SOUTH BEVERLY DRIVE, BEVERLY HILLS CA 90212. COMPARATIVE POLITICAL STUDIES (APRIL 1975), P 58-74. NCJ-37710

THE HYPOTHESIS OF THIS PAPER IS THAT HUMAN CONGESTIONS INDEPENDENT OF ITS LINKAGE WITH SOCIOECONOMIC STATUS VARIABLES, MAY BE ONE FACTOR CAUSING POLITICAL AGGRESSION AS EXRESSED BY ACTS OF CIVIL DISORDER.


THE STUDY INVESTIGATED THE EFFECT OF HOUSEHOLD AND COMMUNITY CROWDING ON THE INCIDENCE OF CRIMES AGAINST PERSONS AND CRIMES AGAINST PROPERTY IN UNITED STATES CITIES.


57. CYTOGENETIC STUDY IN SEVERE JUVENILE DELINQUENTS. By V. MEKANANDHA and S. BANPOTKASEM. MEDICAL ASSOCIATION OF THAILAND, 3 SILOM STREET, BANGOK, THAILAND. JOURNAL OF THE MEDICAL ASSOCIATION OF THAILAND, V 55, N 1 (JANUARY 1972), P 32-35. NCJ-56898

A CHROMOSOME SCREENING OF 100 INSTITUTIONALIZED MALE JUVENILE DELINQUENTS IN THAILAND IS REPORTED, AND THE RESULTS OF SEVERAL CHROMOSOME SCREENINGS OF DEVIAN MALES ARE COMPARED.

58. CYTOGENIC STUDIES IN A MAXIMUM SECURITY HOSPITAL. By J. MASTERBON, M. POWER, and E. OBRIEN. IRISH MEDICAL ASSOCIATION, 10 FITZWILLIAM PLACE, DUBLIN, IRELAND. JOURNAL OF THE IRISH MEDICAL ASSOCIATION, V 63, N 400 (OCTOBER 1970), P 355-364. NCJ-56388

THIS STUDY INVESTIGATES THE PREVALENCE OF CYTOGENETIC ABNORMALITIES IN THE POPULATION OF AN IRISH MAXIMUM SECURITY HOSPITAL—81 MALES AND 15 FEMALES.

59. DEFECTIVE DELINQUENCY MOVEMENT—A HISTORY OF THE BORN CRIMINAL IN NEW YORK STATE. By N. F. HAHN. 211 p. 1979. NCJ-56128

THE DEFECTIVE DELINQUENCY MOVEMENT, CHARACTERIZED BY ITS ATTEMPTS TO EQUATE MENTAL RETARDATION AND CRIMINALITY, IS DESCRIBED IN THREE STAGES: ITS ORIGIN IN THE LATE 1800’S; ITS PEAK PERIOD, 1900 TO 1921; AND AFTER.

SUPPLEMENTAL NOTES: STATE UNIVERSITY OF NEW YORK AT ALBANY—DOCTORAL DISSERTATION.

AVAILABILITY: UNIVERSITY MICROFILMS, 300 NORTH ZEEB ROAD, ANN ARBOR MI 48106. STOCK ORDER NO. 7614356.

90. DEFINITION AND PREVALENCE OF LEARNING DISABILITIES. By P. B. CAMPBELL. 20 p. 1978. NCJ-45416

LEARNING DISABILITIES (LD) ARE DEFINED, AND A SAMPLE GROUP IS ASSIGNED TO DETERMINE THE INCIDENCE OF LD IN ADJUDICATED AND NONADJUDICATED BOYS.

SUPPLEMENTAL NOTES: PRESENTED AT THE 1978 ACDL (ASSOCIATION FOR CHILDREN WITH LEARNING DISABILITIES) ANNUAL CONFERENCE, KANSAS CITY, MISSOURI.

SPONSORING AGENCY: US DEPARTMENT OF JUSTICE LAW ENFORCEMENT ASSISTANCE ADMINISTRATION NATIONAL INSTITUTE OF JUVENILE JUSTICE & DELINQUENCY PREVENTION, WASHINGTON, DC 20531.

AVAIlABILITY: NCJRS MICROFICHE PROGRAM.


A BOOK CONSTRUCTING A BIOPSYCHOSOCIAL THEORETICAL FORMULATION OF CRIMINAL BEHAVIOR FROM DATA ON THE CONSTITUTIONAL, TEMPERAMENTAL, MOTIVATIONAL, AND FAMILY VARIABLES IN THE PERSONALITY OF DELINQUENTS.

AVAIlABILITY: SEMINAR PRESS, INC, 111 FIFTH AVENUE, NEW YORK NY 10003.


DATA FROM STUDIES OF THE HEALTH OF DEVIAN DELINQUENTS ARE USED AS A BASIS FOR A DISCUSSION ABOUT THE RELATION BETWEEN POOR HEALTH AND SOME FACTORS BELIEVED TO CONTRIBUTE TO DEVIANCE.

93. DELINQUENCY AND LEARNING DISABILITIES (FROM LEARNING DISABILITIES—INTRODUCTION TO EDUCATION AND MEDICAL MANAGEMENT, BY LESTER TARNOPOL). By L. TARNOPOL. CHARLES C THOMAS, 301-327 EAST LAWRENCE AVENUE, SPRINGFIELD IL 62717. 26 p. 1967. NCJ-56730

THE DELINQUENT, SCHOOL DROPOUT POPULATION FROM MINORITY GESTOS IS BELIEVED TO CONTAIN A GREATER PERCENTAGE OF MINIMAL BRAIN DYSFUNCTION IN THE PRESENCE OF ADEQUATE INTELLIGENCE THAN THE GENERAL POPULATION OF CHILDREN.

SPONSORING AGENCY: US DEPARTMENT OF HEALTH EDUCATION, AND WELFARE OFFICE OF JUVENILE DELINQUENCY AND YOUTH DEVELOPMENT, WASHINGTON DC 20203.

94. DELINQUENCY AND MINIMAL BRAIN DYSFUNCTION. BY L. TARNOPOL. PROFESSIONAL PRESS INC, 101 EAST ONTARIO STREET, CHICAGO IL 60611. JOURNAL OF LEARNING DISABILITIES, V 3, N 4 (APRIL 1970), P 200-207. NCJ-57090

A STUDY OF MINIMAL BRAIN DYSFUNCTION AMONG MINORITY MALE DELINQUENT DROPOUTS IS REPORTED.

This symposium paper presents some ideas about man and violence in general, crimes of violence, and the subculture of violence, and then examines a longitudinal study of delinquency in a birth cohort.


Four groups of parents from Connecticut were used to evaluate clinical observations that severely disturbed parents will have children who manifest increased social deviance and psychiatric impairment.

Sponsoring Agencies: Connecticut Governor’s Planning Committee on Criminal Administration, 75 Elm Street, Hartford CT 06115; US Department of Justice Law Enforcement Assistance Administration.


A retrospective review of the records of all juveniles with psychomotor epileptic symptoms referred to a Juvenile Court clinic over a 2-year period is reported.


This study investigated the theory that stress in early childhood may contribute to atypical autonomic activity which can later be used to differentiate between offenders of various kinds and non-offenders.


This paper reports on the treatment of male adolescents for behavioral disorders and argues that there is no qualitative difference between patients of lower and higher intelligence.


Possible links between various neurological disorders and handicaps and the development of deviant or aggressive behavior are discussed, and the impact of such diagnosis on the adjudicatory process is noted.


A discussion by social service, medical, and judicial professionals of the relationship between learning disabilities and juvenile delinquency is presented.

Supplemental Notes: Based on a symposium “Youth in Trouble” held in San Francisco, January 1977, and sponsored by the Adolescent Affairs Committee of the Association for Children with Learning Disabilities.

Sponsoring Agency: Association for Children with Learning Disabilities, 2200 Brownsville Road, Pittsburgh PA 15210.

Availability: Academic Therapy Publications, 1539 Fourth Street, San Rafael CA 94901.


Forty-five incarcerated juvenile delinquents and 45 matched controls were examined using the Halstead Neuropsychological Battery to investigate the occurrence of adaptive disability in delinquents.

Sponsoring Agencies: Rhode Island Department of Corrections, 75 Howard Avenue, Cranston RI 02920; Rhode Island Governor’s Committee on Delinquency and Criminal Administration.

Availability: NTIS.


Historical development of internal causality theory of criminal behavior and analysis of chromosomal studies concludes this approach to be of no value.


Results of a series of investigations into the biological and behavioral aspects of antisocial sociopathy, dealing particularly with drug treatment of autonomic nervous system dysfunctions which may instigate such deviance.

Sponsoring Agencies: US Department of Justice Law Enforcement Assistance Administration; Ohio Department of Economic and Community Development, 30 East Broad Street, 20th Floor, Columbus OH 43215; Raymond John Wean Foundation, P O Box 761, 347 North Park Avenue, Warren OH 44481.

Availability: NCJRS Microfiche Program.


EEG electroencephalogram (EEG) findings for 72 juvenile delinquents at a diagnosis and observation center in Jerusalem, Israel, are reported.

SponlOrlng Agency:

EVALUATION OF COMMITTED DELINQUENTS (FROM YOUTH IN TROUBLE—A SYMPOSIUM, MAY 2-3 1974 BY BETTY LOU KRAVITZ—SEE NCJ-35902), By R. E. COMPTON. ACADEMIC THERAPY PUBLICATIONS, 1539 FOURTH STREET, SAN RAFAEL CA 94901. 13 p. 1974. NCJ-35904

The speaker reports the history and results of a study conducted in the Colorado Youth Services’ Diagnostic Receiving Center which shows that a great majority of the delinquents studied suffered from learning disabilities.

Sponsor Agency: NEW JERSEY STATE LAW ENFORCEMENT PLANNING AGENCY, 3535 QUAKER BRIDGE ROAD, TRENTON NJ 08625.


EXPLANATION OF THE BEHAVIOR-PRODUCING EFFECTS OF LOW BLOOD SUGAR (HYPOGLYCEMIA) WITH SUGGESTIONS FOR CHANGING JAIL DIETS TO MINIMIZE HYPOGLYCEMIA AMONG INMATES.

Sponsoring Agency: NEW JERSEY STATE LAW ENFORCEMENT PLANNING AGENCY, 5355 QUAKER BRIDGE ROAD, TRENTON NJ 08625.


TWENTY-FIVE INMATES OF A COUNTY JAIL PARTICIPATED IN AN 8-WEEK TREATMENT AND MIXED TREATMENT AND PLACEBO STUDY OF THE REHABILITATIVE EFFECTS OF DIET EDUCATION, DIET CHANGE AND VITAMIN SUPPLEMENTATION.


RESEARCH ON THE RELATIONSHIP OF EEG FREQUENCIES TO ABNORMAL BEHAVIOR, FOR USE IN EXPANDING PSYCHOLOGICAL EVALUATION IN A VOCATIONAL REHABILITATION PROGRAM.

Sponsoring Agency: GEORGIA DIVISION OF VOCATIONAL REHABILITATION, 47 TRINITY AVENUE, SW, ROOM 610-O, ATLANTA GA 30334.


A SAMPLE OF 102 MISDEMEANANT PROBATIONERS WAS USED IN A COMPARATIVE ANALYSIS OF THE UTILITY OF ORTHOMOLECULAR, VERSUS CONVENTIONAL CASEWORK/COUNSELING APPROACHES TO REDUCING RECIDIVISM IN WASHINGTON STATE.


Sponsor Agency: NCJRS MICROFICHE PROGRAM.


SEVENTEEN JUVENILES WERE TREATED WITH DIPHENHYDANTOIN FOR 9 WEEKS TO DETERMINE THE DRUG’S EFFECTIVENESS IN DECREASING THE FREQUENCY AND SEVERITY OF TEMPER TANTRUMS IN CHILDREN SUSPECTED OF MINIMAL BRAIN DYSFUNCTION.

DYSLEXIA AND DELINQUENCY—A NEW DYSLEXIA SCREENING TEST. By N. D. RIZZO. ASSOCIATION FOR PSYCHIATRIC TREATMENT OF OFFENDERS, 189 GLouceSTER PLACE, LONDON NW1 6BU, ENGLAND. INTERNATIONAL JOURNAL OF OFFENDER THERAPY AND COMPARATIVE CRIMINOLOGY, V 19, N 2 (1975), P 164-177.

THIS ARTICLE REVIEWS THE CAUSES OF DYSLEXIA (A LEARNING DISABILITY INVOLVING DIFFICULTY IN LEARNING TO READ), DISCUSSES THE RELATIONSHIP OF DYSLEXIA AND JUVENILE DELINQUENCY, AND OUTLINES A DYSLEXIA SCREENING TEST.


ECOLOGIC-BIOCHEMICAL APPROACHES TO TREATMENT OF DELINQUENTS AND CRIMINALS. L. J. HIPPCHEN, ED. VAN NOSTRAND REINHOLD, 450 WEST 33RD STREET, NEW YORK NY 10001. 416 p. 1976. NCJ-50444


THE RELATIONSHIPS BETWEEN MALADAPTIVE REACTIONS TO FOODS, CHEMICALS, DRUGS, CONTAMINANTS AND CHEMICAL IMBALANCES IN THE BRAIN AS CAUSES OF DELINQUENCY AND CRIME-RELATED BEHAVIORAL DISORDERS ARE DOCUMENTED.

Sponsor Agency: VAN NOSTRAND REINHOLD, 450 WEST 33RD STREET, NEW YORK NY 10001.

ECOLOGICAL ASPECTS OF ANTISOCIAL BEHAVIOR (FROM ECOLOGIC-BIOCHEMICAL APPROACHES TO TREATMENT OF DELINQUENTS AND CRIMINALS, 1871, IIY R. T. OSBORNE, ED. VAN NOSTRAND REINHOLD, 450 WEST 33RD STREET, NEW YORK NY 10001. 22 p. 1976.

THE RELATIONSHIPS BETWEEN MALADAPTIVE REACTIONS TO FOODS AND CHEMICALS AND PSYCHOTIC OR BIZARRE BEHAVIOR ARE EXAMINED. TESTING FOR FOOD ALLERGY IS RECOMMENDED AS A STANDARD PROCEDURE IN PSYCHIATRIC EXAMINATION.

EEG (ELECTROENCEPHALOGRAM) ABNORMALITIES AS A CORRELATE OF BEHAVIOR IN ADOLESCENT MALE DELINQUENTS. By S. D. LOOMIS. AMERICAN PSYCHIATRIC ASSOCIATION, 1700 16TH STREET, NW, WASHINGTON DC 20009. AMERICAN JOURNAL OF PSYCHIATRY, V 121, N 10 (APRIL 1965), P 1003-1006.

EEG (ELECTROENCEPHALOGRAM) READINGS AND PSYCHOLOGICAL EVALUATIONS FOR 150 MALE DELINQUENTS AT THE ILLINOIS STATE TRAINING SCHOOL FOR BOYS ARE ANALYZED.
NCJ-55084

INITIAL FINDINGS ARE PROVIDED FROM A COMPARATIVE STUDY OF ABNORMAL ELECTROENCEPHALOGRAMS (EEG) IN PATIENTS WITH SEX CHROMOSOME IRREGULARITIES AND A GROUP OF MATCHED CONTROLS WITH NORMAL CHROMOSOME COMPLEMENTS.

120. EEG (ELECTROENCEPHALOGRAM) STUDY OF DELINQUENT ADOLESCENTS WITH REFERENCE TO RECIDIVISM AND MURDER. By M. T. O. JAPANESE SOCIETY FOR PSYCHIATRY AND NEUROLOGY, C/O TOKYO BUNKO, 2-28-21 HONKOMAGOME, BUNKYO-KU, TOKYO 113, JAPAN. Folia Psychiatria et Neurologica Japanica, V 27, N 2 (1977), P 77-84. NCJ-58815

AN ELECTROENCEPHALOGRAM (EEG) STUDY IS MADE OF 188 MALE JUVENILE DELINQUENTS WITH REFERENCE TO RECIDIVISM AND MURDER AND THEIR RELATION TO 14 AND 8/SEC SPIKE PATTERNS, 6/SEC WAVES, AND LOW PENTAMETHYLTETRAZOL THRESHOLDS.


EEG (ELECTROENCEPHALOGRAM) (EEG) READINGS FOR DELINQUENT AND NONDELINQUENT ADOLESCENT MALES ARE COMPARED.


RESULTS OF A STUDY TO DEMONSTRATE A RELATIONSHIP BETWEEN VISION-RELATED LEARNING DISABILITIES AND JUVENILE DELINQUENCY ARE REPORTED.


THIS FINISH STUDY TRIED TO CLARIFY SOCIAL ADAPTABILITY OF PERSONS WITH BRAIN INJURIES BY USING A LONG-TERM CRIMINAL DEVELOPMENT AS A CRITERION.

124. EFFECTS OF DIPHENYLHYDANTOIN ON DISRUPTIVE BEHAVIOR STUDY OF MALE DELINQUENTS. By M. M. LePkovitz. AMERICAN MEDICAL ASSOCIATION, 535 NORTHEARDEN STREET, CHICAGO IL 60610. ARCHIVES OF GENERAL PSYCHIATRY, V 20, N 8 (JUNE 1969), P 645-651. NCJ-55903

THIS STUDY INVESTIGATES THE EFFECTS OF DIPHENYLHYDANTOIN ON DISRUPTIVE BEHAVIOR IN A SAMPLE OF 200 MALE DELINQUENTS, PREDICTING THAT THE DRUG WILL REDUCE AGGRESSIVENESS, IRRITABILITY, AND OTHER PROBLEM BEHAVIOR.


AN OVERVIEW IS PROVIDED OF CONTEMPORARY PHYSIOLOGICAL RESEARCH AND THEORY ON THE NATURE OF PSYCHOPATHY, WITH PARTICULAR EMPHASIS ON THE CORRELATES OF ELECTRODERMAL AND CARDIOVASCULAR ACTIVITY.


DATA RELATING ELECTROENCEPHALOGRAPHIC (EEG) ABNORMALITIES TO PSYCHOPATHIC PERSONALITIES AND MURDERERS ARE REVIEWED IN THIS SURVEY OF EEG RESEARCH FROM 1942 THROUGH THE EARLY 1960'S.

127. ENURESIS, FIRE SETTING, AND ANIMAL CRUELTY IN MALE ADOLESCENT DELINQUENTS—A TRIAD PREDICTIVE OF VIOLENT BEHAVIOR. By D. WAX and V. HADDIX. JOURNAL OF PSYCHIATRY AND LAW, V 2, N 1 (SPRING 1974), P 45-1. NCJ-48525

USING SIX CASE STUDIES OF AGGRESSIVE-VIOLENT MALE ADOLESCENTS, THIS PAPER EXAMINES AND CONFIRMS THE TRIAD HYPOTHESIS THAT ENURESIS, FIRE SETTING, AND ANIMAL CRUELTY ARE HIGHLY PREDICTIVE OF ADULT MALE VIOLENCE.


A RETROSPECTIVE INVESTIGATION OF REGISTERED CRIMINALITY AMONGST ADOPTEES AND THEIR ADOPTIVE AND BIOLOGICAL RELATIVES.

Supplemental Notes: UNIVERSITY OF LONDON—MASTERS THESIS.


ASPECTS OF A PREVENTIVE, AS OPPOSED TO A PUNITIVE/REHABILITATIVE, EMPHASIS IN CRIMINOLOGY ARE OUTLINED, AND ELEMENTS OF A MAN-ENVIRONMENT APPROACH TO UNDERSTANDING HUMAN BEHAVIOR ARE CONSIDERED.

Availability: NCJRS MICROFICHE PROGRAM.

130. ENVIRONMENTAL INFLUENCES ON CRIMINAL ACTIVITY IN KOREA. By D. H. Chang. SAGE PUBLICATIONS, INC, 276 SOUTH BEVERLY DRIVE, BEVERLY HILLS CA 90212. CRIMINOLOGY, V 10, N 3 (NOVEMBER 1972), P 338-352. NCJ-78365

STATISTICAL CORRELATIONS BETWEEN DIFFERENT TYPES OF CRIMINAL ACTIVITIES AND THE HOUR OF THE DAY, CLIMATE AND WEATHER CONDITIONS, SEASONAL CYCLE, AND DAY OF THE WEEK.


THIS REVIEW OF RESEARCH ON EPILEPSY ARGUES THAT IT SHOULD BE REGARDED AS A MEDICAL, PSYCHIATRIC, AND OCCASIONAL LEGAL PROBLEM, MAINLY WITHIN THE SCOPE OF CRIMINOLOGICAL STUDY.
132. EPILEPSY, AUTOMATICISM, AND CRIME. By J. GUNN and G. FENTON. LITTLE BROWN AND COMPANY, 200 WEST STREET, WALTHAM MA 02154. LANCET, V 1 (JUNE 1971), P 1173-1176. NCJ-65293

This discussion of the possible relationship between epilepsy and crime focuses on an English survey of epileptic prisoners and a sample of hospitalized patients suffering from epilepsy.

133. EPILEPSY IN PRISONS—A DIAGNOSTIC SURVEY. By J. GUNN. BRITISH MEDICAL ASSOCIATION, BMA HOUSE, TAVISTOCK SQUARE, LONDON WC1 HJUR, ENGLAND. BRITISH MEDICAL JOURNAL, V 4 (NOVEMBER 6, 1969), P 320-328. NCJ-56731

The incidence of epilepsy among British inmates of borstals and prisons is assessed, and possible links between epilepsy and antisocial behavior are considered.

134. EPILEPTIC AUTOMATISM AND VIOLENCE. By S. J. KNOX. SWEET AND MAXWELL, 11 NEW FETTER LANE, LONDON, ENGLAND. MEDICINE SCIENCE AND THE LAW, V 8, N 2 (APRIL 1968), P 96-104. NCJ-56890

Certain aspects of epileptic automatism are explored with emphasis on assessing the duration of automatism, the frequency of violent behavior, and the nature of violence associated with automatism.

135. EPILEPTIC MURDERER. By E. PODOLSKY. DRAMR TE PRINTERS LTD, 129 LONG LANE, LONDON SE1 4PH, ENGLAND. MEDICO-LEGAL JOURNAL, V 15, N 4 (1962), P 178-177. NCJ-56734

Case studies and research indicating that some murders may be substitutes for epileptic convulsions are discussed.


A 2-year study of clinic patients whose major complaint was outbursts of violent behavior, usually associated with assaults on other persons, is reported.


In support of a validation study of a two-dimensional method for classifying aggressive criminal behavior, a theory of episodic behavioral disorder was reviewed, along with psychological measures of dyscontrol behavior.


Biochemical problems as causative factors in crime and delinquency are discussed, and biochemical treatment strategies are described.

139. ESTABLISHING AN OPERATIONAL DEFINITION OF YOUTH DELINQUENCY. By F. C. GREVARAS, P. C. BRODER, and J. ZIMMERMAN. CREIGHTON INSTITUTE FOR BUSINESS, LAW AND SOCIAL RESEARCH, 1978. NCJ-68419

An approach to the operational definition of juvenile delinquency, undertaken in the context of a complex research effort, is documented.

Supplemental Notes: Report No 13.


Availability: NCJRS Microfiche Program.


The relationship between early learning disabilities, often found with hyperactive behavior, and later delinquency or drug dependency is discussed. This paper examines some possible biological causes.


A psychiatrist discusses his work with patients who, complaining of impulse disorders resulting in episodic violence, admitted themselves to a clinic. Their problems and those of selected prison inmates appear related.


The distinguishing personal characteristics or experiences of the law-abiding person raised in a criminal family and those of the criminal raised in a crime-free family milieu are researched.


Bibliography of the genetic inquiry into the XY chromosomal abnormality and its relation to deviant social behavior.

144. EYSENCK'S THEORY OF CRIMINALITY—A NEW APPROACH. By P. K. BURGER and FRED B ROTHMAN. 10380 W CENTENNIAL RD, LITTLETON CO 80123. BRITISH JOURNAL OF CRIMINOLOGY, V 12, N 1 (JANUARY 1972), P 74-82. NCJ-04338
EXPERIMENT WHICH TESTED THE VALIDITY OF EYSENCK'S HYPOTHESIS THAT MANY CRIMINALS HAVE NEUROTIC, EXTRAVERTED PERSONALITIES AND POOR CONDITIONING RESPONSES.

145. FACTORS OF DEVIANT BEHAVIOR IN MENTAL PATIENTS. By J. M. Mullen. 293 p. 1973. NCJ-56964
   THIS EXPLORATORY STUDY USES MULTIVARIATE ANALYSIS TO EXAMINE TWO ISSUES: THE EXTENT OF DEVIANCEN AND VIOLENCE AMONG EX-MENTAL PATIENTS AND FACTORS INFLUENCING THIS DEVIANCE OR VIOLENCE.
   Supplemental Notes: SPECIAL PRICES AVAILABLE FOR ACADEMIC INSTITUTIONS NORTH CAROLINA STATE UNIVERSITY AT RALEIGH—DOCTORAL THESIS.
   Availability: UNIVERSITY MICROFILMS, 300 NORTH ZEEB ROAD, ANN ARBOR MI 48106. Stock Order No. 76-2418. (Microfiche)

146. FOLLOW-UP STUDIES OF JUVENILE VIOLENT OFFENDERS—WEST GERMANY. (KATAMISEN JUGENDLICHER GEWALTDELIQUEENTEN.) By H. STUTTE AND P. WALTER. CARL HEYMANNS VERLAG, GEREONSTR 18-32, 5 COLOGNE 1, WEST GERMANY. MONATSCHRIFT FUR KRIMINOLOGIE UND STRAFRECHTSREFORM, V 59, N 6 (DECEMBER 1976), P 309-323. (In German)
   Availability: NCJ-38348
   THIRTY-FOUR OF A TOTAL OF 58 PERSONS UNDERWENT A FOLLOW UP MEDICAL HISTORY EXAMINATION AS PART OF A PROJECT SUBSIDIZED BY THE DEUTSCHE FORSCHUNGS GemeINschAFT (DFG: GERMAN SOCIETY OF RESEARCH).

   AVAILABLE EVIDENCE ON XYY CHROMOSOMAL ABNORMALITIES AND THEIR ROLE IN VIOLENT AND ANTISOCIAL BEHAVIOR ARE REVIEWED, AND IT IS ARGUED THAT GENE STUDIES HAVE NOT ESTABLISHED THE EXTRA 'S' ASSOCIATION WITH DEVIANCE.

   BASED ON A DECADE OF INDIVIDUAL RESEARCH EFFORTS DEALING WITH ABNORMAL CHROMOSOME COMPOSITIONS, REPORTS OF MALES WITH 47, XXY CHROMOSOME COMPLEMENT ARE REVIEWED IN TERMS OF PSYCHOLOGICAL AND PHYSICAL VARIABLES.

149. FORTY-SEVEN, XYY MALE WITH SPECIAL REFERENCE TO BEHAVIOR. By W. H. PRICE AND P. A. JACOBS. SEMI NARS IN PSYCHIATRY, V 2, N 1 (FEBRUARY 1970), P 30-39. NCJ-56907
   THE STATUS OF KNOWLEDGE ABOUT THE 47, XXY MALE IS REVIEWED WITH EMPHASIS ON THE FREQUENCY WITH WHICH SUCH MEN ARE FOUND IN BOTH NORMAL POPULATIONS AND SUBGROUPS DEFINED BY ANTISOCIAL BEHAVIOR OR MENTAL DISORDER.

   THE HEIGHTS OF 1,084 JUVENILE DELINQUENT MALES WERE MEASURED AND THEIR CHROMOSOMES CHECKED TO DETERMINE IF A RELATIONSHIP EXISTS BETWEEN THE 47, XXY KARYOTYPE, HEIGHT, AND ADMISSION TO INSTITUTIONS FOR JUVENILES.

151. FREQUENCIES OF INDIVIDUALS WITH EXCESS SEX-CHROMOSOMES AMONG MENTALLY RETARDED, MENTALLY ILL, DELINQUENT, AND CRIMINAL POPULATIONS. BY A. ASAKA. JAPANESE ASSOCIATION OF CRIMINOLOGY, TOKYO MEDICAL AND DENTAL UNIV, 1-CHOME, YUSHIMA, BUNKYOU-KU, TOKYO 113, JAPAN. ACTA CRIMINOLOGIAE ET MEDICINAE LEGALIS JAPONICA, V 42, N 3 (JUNE 1976), P 77-96. NCJ-38012
   REVIEW OF STUDIES CARRIED OUT IN JAPAN AND COMPARISON OF THE RESULTS WITH STUDIES PERFORMED IN OTHER COUNTRIES.

152. FROM PHRENOLOGY TO PSYCHOSURGERY AND BACK AGAIN BIOLOGICAL STUDIES OF CRIMINALITY. By A. J. NASSI AND S. I. AERAMOWITZ. AMERICAN ORTHOPSYCHIATRIC ASSOCIATION, 1775 BROADWAY, NEW YORK NY 10019. AMERICAN JOURNAL OF ORTHOPSYCHIATRY, V 46, N 4, (OCTOBER 1976), P 514-507. NCJ-45919
   A CRITICAL REVIEW OF BIOLOGICAL THEORY AND RESEARCH INTO BIOLOGICAL CORRELATES OF CRIMINALITY, BOTH PAST AND PRESENT, REVEALS A CONTINUITY OF METHODOLOGICAL FLAWS.
   Availability: SACRAMENTO MEDICAL CENTER DEPARTMENT OF PSYCHIATRY C/O ALBERTA J NASSI, 2515 STOCKTON BOULEVARD, SACRAMENTO CA 95817.

   RESULTS OF A STUDY ON ZAIRIAN MALE DELINQUENTS SHOWED THAT SIGNIFICANT LEVELS OF ABNORMAL RHYTHM WERE PRESENT IN THEIR E.E.G.'S, SUGGESTING THAT BRAIN DYSFUNCTION OR LACK OF MATURATION PLAYS A PART IN THEIR DELINQUENCY.

154. FUNCTIONAL ANOMALIES OF THE ELECTROENCEPHALOGRAM AMONG NORMAL, PSYCHONEUROTIC OR DELINQUENT ADOLESCENTS AN ATTEMPT AT DIFFERENTIAL CLASSIFICATION BY STATISTICAL ANALYSIS—FRANCE. (ANOMALIES ELECTROENCEPHALOGRAMME CHEZ LES ADOLESCENTS NORMAUX, CARACTERES DU DELIQUENTS ESSAI DE CLASSIFICATION DIFFERENTIELLE PAR ANALYSE STATISTIQUE.) By G. VERDUAUX, Y. CHIROL, AND J. SELOSSE. CENTRE DE FORMATION ET DE RECHERCHE DE L'EDUCATION SURVEILLEE, 54, RUE DE GARCHES, VAUCRESSON. ANNALES DE VAUCRESSON, N 2 (1964), P 133-190. (In French)
   REPORT ON A STUDY, USING THE ELECTROENCEPHALOGRAM, OF A GROUP OF 105 FRENCH, MALE JUVENILE DELINQUENTS AND A CONTROL GROUP OF 105 MALE STUDENTS AT AN OCCUPATIONAL SCHOOL.

155. GENETIC AND PSYCHOLOGICAL FACTORS IN ASOCIAL BEHAVIOR. By S. A. MEDNICK AND D. HUTCHINGS. YALE UNIVERSITY PRESS, 92A YALE STATION, NEW HAVEN CT 06520. JOURNAL OF THE AMERICAN ACADEMY OF CHILD PSYCHIATRY, V 17, N 2, SPECIAL ISSUE (SPRING 1978), P 209-223. NCJ-50549
   TWIN AND ADOPTION INVESTIGATIONS ARE SUMMARIZED THAT SUGGEST THE POSSIBILITY OF HEREDITY PREDISPOSITIVE INFLUENCES ON THE PROBABILITY OF CRIMINAL BEHAVIOR.

156. GENETIC CORRELATES OF ANTISOCIAL SYNDROMES (FROM PSYCHOPATH—A COMPREHENSIVE STUDY OF
A MULTIFACETED APPROACH TO ANTISOCIAL BEHAVIOR

This article from the symposium on neural bases of violence and aggression reviews the evidence of human emotional disturbances in male and female attitudes and mammalian influences. The relationship between brain injury and aggression in male and female attitudes is discussed in terms of findings from Family Studies. The following studies indicate that heredity, environmental factors, and childhood experiences are important in determining the development of antisocial behavior. The case histories of XYY offenders in two English jails illustrate some of the results of these findings. The various approaches to antisocial behavior are discussed with specific attention to twin adoption, sex, and circumspection research. The various approaches to antisocial behavior are discussed with specific attention to twin adoption, sex, and circumspection research.

THIS ARTICLE PRESENTS RESULTS OF CLINICAL, FAMILY, AND ELECTROENCEPHALOGRAPHIC STUDIES OF HYPERACTIVE CHILDREN WHICH SUGGEST A RELATIONSHIP BETWEEN CHILDHOOD HYPERACTIVITY AND ADULT PSYCHOPATHY.

Availability: A R MAWSON CITY COLLEGE LOYOLA UNIVERSITY, NEW ORLEANS LA 70118.

171. HYPERTENSION, BLOOD PRESSURE VARIABILITY, AND JUVENILE DELINQUENCY. By A. R MAWSON. SOUTHERN MEDICAL ASSOCIATION, 2601 HIGHLAND AVENUE, BIRMINGHAM AL 35205. SOUTHERN MEDICAL JOURNAL, V 70, N 2 (FEBRUARY 1977), P 160-164. NCI-J-54022

THIS PAPER DISCUSSES THE POSSIBLE ROLES OF HYERTENSION AND BLOOD PRESSURE VARIABILITY AS JUVENILE DELINQUENCY FACTORS. THESE PHYSIOLOGICAL FACTORS AND SOCIAL STRESS MIGHT MAKE JUVENILES MORE AGGRESSIVE.

Availability: A R MAWSON CITY COLLEGE LOYOLA UNIVERSITY, NEW ORLEANS LA 70118.


USING THREE MULTIFACTORIAL MODELS OF DISEASE TRANSMISSION, IN WHICH THE PREVALENCE OF DISEASE DIFFERS BETWEEN MALE AND FEMALE OFFSPRING, THIS STUDY ANALYZES FAMILY DATA ON CRIMINAL AND ALCOHOLISM FOR MALE AND FEMALE TWINS.

Supplemental Notes: REPRINTED FROM ARCHIVES OF GENERAL PSYCHIATRY, V 36 (AUGUST 1978), P 941-951.


SAMPLE OF 151 MALES IN A YOUTH PRISON IN DENMARK WAS USED TO STUDY THE INCIDENCE OF CHROMOSOME ABERRATIONS AND THE POSSIBLE CONNECTION BETWEEN THE SIZE OF THE Y CHROMOSOME, CRIMINALITY, AND MENTAL DISORDERS.


THE HYPOTHESIS THAT EARLY UNDIAGNOSED LEARNING DISABILITIES ARE A SIGNIFICANT CAUSE OF DELINQUENT BEHAVIOR WAS TESTED AT A RHODE ISLAND TRAINING SCHOOL.

Supplemental Notes: PAPER PRESENTED AT THE INTERNATIONAL FEDERATION OF LEARNING DISABILITIES, SECOND INTERNATIONAL SCIENTIFIC CONFERENCE, BRUSSELS, BELGIUM, JANUARY 3-7, 1975.

Availability: ERIC DOCUMENT REPRODUCTION SERVICE, P O BOX 180, ARLINGTON VA 22210. Stock Order No. ED 112 620; NCRS MICROFICHE PROGRAM.

175. INCIDENCE OF XYX AND XXY INDIVIDUALS IN A SECURITY HOSPITAL POPULATION. By L. E. DE BAULT, E. JOHNSTON, and P. LEEFELD. PHYSICIAN POSTGRADUATE PRESS BOX 38282, MEMPHIS TN 38119. DIS-EASES OF THE NERVOUS SYSTEM, V 93, N 9 (SEPTEMBER 1972), P 590-593. NCI-J-55685

INCIDENCE OF THE XY AND XXY CHROMOSOMAL DEFECTS IN CONVICTED FELONS ADMITTED TO THE IOWA SECURITY FACILITY IS INVESTIGATED USING THE HYPOTHESIS THAT THE INCIDENCE WOULD BE GREATER THAN THAT FOR THE GENERAL POPULATION.


A SELECTED LITERATURE REVIEW IS PRESENTED FROM VARIOUS FIELDS. STUDIES WHICH EMPHASIZE THE IMPORTANCE OF SKILL DEFECTS ARE REVIEWED, AND THREE SUCCESSFUL REMEDIAL PROGRAMS ARE DESCRIBED.

177. INTELLIGENCE AND DELINQUENCY—A RECONSIDERATION. By A. P. KELLY. JOURNAL OF CONVICTION, BOX 543, 2 COMMERCIAL STREET, PROVINCE TOWN MA 02657. JOURNAL OF CONVICTION, V 60 (1953), P 327-337. NCI-J-55455

THE CONCLUSION OF A 1919 STUDY THAT NO DEFINITE RELATIONSHIP EXISTS BETWEEN CRIMINAlITY AND LOW INTELLIGENCE IS REEXAMINED USING INTELLIGENCE QUOTIENT (IQ) SCORES OBTAINED FROM WECHSLER INTELLIGENCE SCALES.


A COMPREHENSIVE MEDICAL-PSYCHIATRIC INTERVENTION PROGRAM DEVELOPED IN COOPERATION WITH A VIRGINIA JUVENILE COURT IS DESCRIBED. RESULTS FROM FOLLOWUP OF 112 JUVENILES IN THIS PROGRAM ARE PRESENTED.


THIS ARTICLE FROM THE SYMPOSIUM ON NEURAL BASES OF VIOLENCE AND AGGRESSION INDICATES THAT AGGRESSIVE BEHAVIOR IS A LEARNED RESPONSE TO ENVIRONMENT, REGARDLESS OF INDIVIDUAL PREDISPOSITIONS.

180. IS THERE A HEREDITARY CRIMINALITY? (GIBSTES KRI-MINELLE ERBANLAGEN) By U. FUELLGRABE. KRI-MINELLISTIK VERLAG GMBH, AKADEMISTRAH FACH 10 26 40, 6900 HEIDELBERG 1, GERMANY. KRI-MINELLISTIK, V 32, N 7 (JULY 1976), P 234-300. (In German) NCI-J-55427

ARGUING THAT ENVIRONMENT HAS AT LEAST AS MUCH, IF NOT MORE, INFLUENCE ON CHILD DEVELOPMENT AS HEREDITY, THIS GERMAN-LANGUAGE ARTICLE REVIEWS STUDIES DISPROVING THE THEORY THAT CRIMINAL TRAITS ARE INHERITABLE.

181. JUVENILE DELINQUENCY (IN GIRLS). By SOMASUNDARAM and M. POLNAYA. INDIAN SOCIETY OF CRIMINOLOGY UNIVERSITY, OF MADRAS, MADRAS 400005,
APPROPRIATE REMEDIAL TRAINING HAD SIGNIFICANTLY LOWER RECIDIVISM THAN THOSE WHO DID NOT.

Supplemental Notes: REPRINTED FROM JOURNAL OF LEARNING DISABILITIES, V 11, N 4 (AUGUST 1978).

187. LEARNING DISABILITIES AND JUVENILE DELINQUENCY. By G. H. BACHAR and J. N. ZABA. PROFESSIONAL PRESS INC, 101 EAST ONTARIO STREET, CHICAGO IL 60611. 5 p. 1978. NCI-65388

This study of learning disabled juvenile offenders found that those who received special education or

191. LEARNING DISABILITY—DEFINITIONS AND PROCEDURES. By CAMPBELL. 20 p. 1978. NCI-47079

A STUDY OF ADJUDICATED DELINQUENT AND NONDELINQUENT BOYS, 12 TO 15 YEARS OLD, WAS UNDERTAKEN TO DETERMINE WHETHER THERE IS A LINK BETWEEN LEARNING DISABILITIES AND DELINQUENCY.

Supplemental Notes: PRESENTED AT THE 1978 ANNUAL CONFERENCE ON LEARNING DISABILITY, KANSAS CITY, MISSOURI.

Sponsoring Agency: NATIONAL INSTITUTE FOR JUVENILE JUSTICE AND DELINQUENCY PREVENTION, WASHINGTON DC 20531.

Availability: NCI/RS MICROFICHE PROGRAM.
194. LENGTH OF THE Y-CHROMOSOMES IN MEN EXAMINED BY FOURTEEN PSYCHIATRICISTS. By H. O. Ackerson and J. Wahlstrom. Springer-Verlag, 175 Fifth Avenue, New York NY 10010. Human Genetics, V 36, N 1 (1977), P 1-5. NCJ-57165

This article reports an investigation on the relative length of Y-chromosomes in male psychiatric patients and healthy control subjects, indicating no positive association between chromosome length and criminality.


This report was designed to assist the office of juvenile justice and delinquency prevention in determining what, if anything, should be done about learning disabilities as a means of reducing or preventing delinquency.

Availability: GPO Stock Order No. 027-000-00479-2; NCJRS Microfiche Program.


Synopsis of a report designed to assist the juvenile justice and delinquency prevention in deciding what, if anything, should be done about learning disabilities as a means of reducing or preventing juvenile delinquency.

Availability: GPO Stock Order No. 027-000-00555-1; NCJRS Microfiche Program.


This article reports findings of a comparative survey of 84 nonpsychotic male criminals and 38 control subjects indicating significantly longer Y-chromosomes in the criminals than in the controls.


Research on the medical aspects of delinquency covering physical and mental health as well as prenatal and genetic factors in behavior acknowledges that the evidence of association is scanty.


Differences in the medical backgrounds of 109 delinquent and 109 nondelinquent children in New Haven, Conn., are explored.


A sample of 93 recidivist aggressors incarcerated at Canada's patuexion institution were randomly selected to evaluate the medical model of psychopathy and episodic dyscontrol.

Supplemental Notes: Also found in the Psychopath—a Comprehensive Study of Sociopathic Disorders and Behaviors, by W H Reid.


This article discusses the treatment of personality disorders involving criminal behavior, and advocates intermediate penalties for offenders that will provide supervision and normal social environment.

202. MENTAL ILLNESS AND PATTERNS OF BEHAVIOR IN 10 XXY MALES. By R. F. Daly, Williams and Wilkins Company, 428 East Preston Street, Baltimore MD 21202. Journal of Nervous and Mental Disease, V 149, N 4 (October 1968), P 316-327. NCJ-57142

Among men 8 feet tall or taller confined to maximum security hospitals, 10 XXY males were identified by chromosome analysis of cultured lymphocytes. Summaries are provided of their case histories obtained from hospital records.


A descriptive epidemiological study is conducted to determine the amount of violent crime committed by mentally ill offenders as opposed to the amount of crime committed by offenders who are not mentally ill.


This first report in a series of dysfunctions altering the behavior and intellectual performance of children discusses minimal brain dysfunction, its identifying factors, and its terminology.

Supplemental Notes: Phase one of a three-phase project—NINDS monograph N 3.
Sponsoring Agencies: US Department of Health, Education, and Welfare Public Health Service, 5600 Fishers Lane, Rockville MD 20852; National Easter Seal Society for Crippled Children and Adults, 2023 W Ogden Avenue, Chicago IL 60612.


In order to evaluate the personality of XY and XXY males this study applies the Minnesota Multiphasic Personality Inventory (MMPI) to a sample of 9 klinefelter (47 XYX) and 7 XY males.

TRADITIONAL APPROACHES TO THE STUDY OF CAUSATIVE FACTORS OF JUVENILE DELINQUENCY AND CRIME HAVE BEEN TOO LIMITED. BIOCHEMICAL APPROACHES MAY MAKE IMPORTANT CONTRIBUTIONS TO THE FIELD OF CRIMINOLOGY.

209. NEURAL BASES OF VIOLENCE AND AGGRESSION. W. S. FIELDS and W. H. SWEET, Eds. WARREN H GREEN, INC, 10 SOUTH BRENTWOOD BOULEVARD, ST LOUIS MO 63105. 531 p. 1975. NCJ-50446

THIS COMPILATION REPORTS THE MEDICAL FINDINGS AND PHILOSOPHICAL ESSAYS PRESENTED AT THE 1972 HOUSTON INTERNATIONAL SYMPOSIUM ON NEURAL BASES OF VIOLENCE AND AGGRESSION.

Availability: WARREN H GREEN, INC, 10 SOUTH BRENTWOOD BOULEVARD, ST LOUIS MO 63105.


THIS PAPER DESCRIBES THE ROLE OF NEUROALLERGY AS A CONTRIBUTING FACTOR TO LEARNING AND PERCEPTUAL PROBLEMS, SCHOOL FAILURE, AND DELINQUENCY. DIAGNOSIS AND TREATMENT APPROACHES ARE OUTLINED.

211. NEUROENDOCRINE CORRELATES OF SEXUAL AND AGGRESSIVE BEHAVIOR IN HUMANS. By R. M. ROSE. RAVEN PRESS, INC, 1140 AVENUE OF THE AMERICANS, NEW YORK NY 10036. PSYCHOPHARMACOLOGY, (1978), P 541-552. NCJ-50419

THIS REVIEW OF RESEARCH FROM 1968-1978 DISCUSSES NEUROENDOCRINE CORRELATES OF BEHAVIOR INCLUDING GONADAL HORMONES AND MALE AND FEMALE SEXUAL BEHAVIOR AND TESTOSTERONE AND AGGRESSIVE BEHAVIOR IN MALES.


A CLINICAL NOTE IS PROVIDED ON A CASE OF A MALE, 29-YEAR-OLD SOCIOPATH WHOSE TREATMENT WITH A DRUG IMMEDIATELY LED TO A KATHISIA AND PRECIPITATED A VIOLENT ACT.


HISTORICAL DATA ON THE CENTRAL NERVOUS SYSTEMS OF 94 RESIDENTS OF PATUXENT INSTITUTION, MD, FOR DESTRUCTIVE DELINQUENTS WERE ANALYZED USING A NEUROLOGIC SCALE TO IDENTIFY FACTORS ASSOCIATED WITH AGGRESSIVE RECIDIVISM.


USING 70 CASE STUDIES OF PERSONS TREATED FOR NEUROLOGICAL DISEASE, A DOCTOR PRESENTS AN ARGUMENT LINKING VIOLENT BEHAVIOR TO THE DYSFUNCTION SYNDROME, AN ORGANIC DISEASE WHICH MANIFESTS ITSELF IN EXPLOSIVE, UNCONTROLLABLE RAGE.


DESCRIPTION OF A STUDY OF THE ETIOLOGY AND PREVALENCE OF THE NEUROPSYCHIATRIC SYNDROME 'EPISODIC BEHAVIORAL DISORDERS' AMONG A CRIMINAL POPULATION.

Supplemental Notes: PROCEEDINGS OF THE INTERNATIONAL SYMPOSIUM ON CRIMINOLOGY—BIOLOGICAL MODEL, PART 1.


A DISCUSSION IS PROVIDED OF THE UTILITY OF SELECTED NEUROPSYCHOLOGICAL TESTS AND ASSESSMENTS IN PREDICTING OFFENDER RECIDIVISM AND DANGEROUSNESS AND IN IDENTIFYING SUBGROUPS WITHIN FORENSIC POPULATIONS.


THE ROLE OF BRAIN DYSFUNCTION IN HABITUAL CRIMINAL PSYCHOPATHY IS EXAMINED IN TERMS OF NEUROPSYCHOLOGICAL ASSESSMENT TECHNIQUES WHICH MANY RESEARCHERS HAVE SUGGESTED FOR USE IN STUDIES OF ANTISOCIAL BEHAVIOR.

218. NEUROPSYCHIATRIC DISCRIMINATION BETWEEN VIOLENT AND NONVIOLENT MEN. By F. SPELLACY. CLINICAL PSYCHOLOGY PUBLISHING COMPANY, 4 CONANT SQUARE, BRANDON VT 05733. JOURNAL OF CLINICAL PSYCHOLOGY, V 34, N 1 (JANUARY 1978), P 49-52. NCJ-58725

EIGHTY MALE VOLUNTEERS DRAWN FROM A PENITENTIARY SAMPLE WERE USED TO EXAMINE THE ABILITY OF NEUROPSYCHOLOGICAL TESTS AND THE MINNESTRA MULTIPHASIC PERSONALITY INVENTORY TO DIFFERENTIATE BETWEEN VIOLENT AND NONVIOLENT SUBJECTS.

Sponsoring Agency: CANADA MINISTRY OF NATIONAL HEALTH AND WELFARE, OTTAWA, CANADA.


TWO STUDIES COMPARING THE SENSORMOTOR FUNCTIONS AND COGNITIVE STYLES OF NORMAL BOYS, JUVENILE DELINQUENTS, AND BOYS WITH LEARNING PROBLEMS ARE PRESENTED.


220. NEW CLUES TO THE CAUSES OF VIOLENCE. By G. BYLINSKY. TIME, INC, TIME AND LIFE BUILDING, ROCKE-
FACTORS THOUGHT TO UNDERLIE CRIMINAL BEHAVIOR


THE AIM OF THIS STUDY WAS TO ARRIVE AT REPRESENTATIVE CONCORDANCE FIGURES FOR IDENTICAL AND FRATERNAL TWINS WITH REGARD TO CRIMINALITY TO MEASURE THE RELATIVE EFFECT OF HEREDITY AND ENVIRONMENT ON ANTI-SOCIAL BEHAVIOR.


THIS ARTICLE FROM A SYMPOSIUM ON NEURAL BASES OF VIOLENCE DESCRIBES TRAITS THAT DIFFERENTIATE VIOLENT PERSONS FROM NONVIOLENT PERSONS WITH OTHER BEHAVIOR PROBLEMS, A DESCRIPTION BASED ON RECORDS OF 800 PSYCHIATRIC PATIENTS.

221. ORGANIC DIMENSION OF CRIME. By J. G. SMALL. AMERICAN MEDICAL ASSOCIATION, 635 NORTH DEARBORN STREET, CHICAGO IL 60610. ARCHIVES OF GENERAL PSYCHIATRY, V 15, N 1 (JULY 1966), P 82-89. NCJ-55823

THIS STUDY EXAMINES RELATIONSHIPS BETWEEN CLINICAL ATTRIBUTES—CENTRAL NERVOUS SYSTEM (CNS) DISORDERS AND ELECTROENCEPHALOGRAM (EEG) ABNORMALITIES—IN 100 FELONS AND ASPECTS OF CRIMINAL AND ANTISOCIAL BEHAVIOR.


AUDIO-CASSETTE PRESENTATION COVERS SCOPE OF PRESENT PHILOSOPHY ON ALCOHOL AND DRUG ABUSE AND THE RADICAL ORTHOMOLECULAR APPROACH TO THESE PROBLEMS.

Supplemental Notes: 45 MINUTES, 1976.
Availability: HUXLEY INSTITUTE FOR BIO-SOCIAL RESEARCH, 1114 FIRST AVENUE, NEW YORK NY 10021 (Audio Cassette)


AUDIO CASSETTE PRESENTATION CONTENDS THAT CRIMINAL BEHAVIOR CAN, IN MANY INSTANCES, BE TRACED TO DIET AND NUTRITION.

Supplemental Notes: 76 MINUTES, 1976.
Availability: HUXLEY INSTITUTE FOR BIO-SOCIAL RESEARCH, 1114 FIRST AVENUE, NEW YORK NY 10021 (Audio Cassette)

224. ORTHOMOLECULAR TREATMENT OF CRIMINAL OFFENDERS. By A. G. SCHAUSS. 40 p. 1978. NCJ-54010

THIS MONOGRAPH EXAMINES THE ORTHOMOLECULAR APPROACH TO OFFENDER TREATMENT, WITH EMPHASIS ON ASSESSING AND TREATING THE ENVIRONMENTAL AND DIETARY FACTORS THOUGHT TO UNDERLIE CRIMINAL BEHAVIOR.

225. PERSONALITY AND LIFE HISTORY OF FEMALE OFFENDERS AND THEIR SIBS—A TAXONOMIC AND GENETIC ANALYSIS. By B. CHESTER. 268 p. 1976. NCJ-56650

A CLINICAL AND PSYCHOMETRIC APPROACH IS TAKEN TO CLARIFY THE CONCEPT OF CRIMINALITY IN FEMALE OFFENDERS AS COMPARED TO CRIMINALITY IN MALES.

Supplemental Notes: SPECIAL PRICES FOR ACADEMIC INSTITUTES UNIVERSITY OF MINNESOTA—DOCTORAL THESIS.
Availability: UNIVERSITY MICROFILMS, 300 NORTH ZEEB ROAD, ANN ARBOR MI 48106. Stock Order No. 77-7026. (Microfiche)

226. PERSPECTIVES ON THE MEDICAL RESEARCH OF VIOLENCE. By S. COLEMAN. AMERICAN ORTHOPSYCHIATRIC ASSOCIATION, 1725 BROADWAY, NEW YORK NY 10019. AMERICAN JOURNAL OF ORTHOPSYCHIATRY, V 44, N 5 (OCTOBER 1974), P 675-677. NCJ-56358

MUCH OF THE BIOMEDICAL RESEARCH ON VIOLENCE CONDUCTED IN THE 1970'S IS BASED ON HIGHLY QUESTIONABLE ASSUMPTIONS. THIS PAPER REVIEWS RESEARCH ON VIOLENCE AND EXAMINES POLITICAL IMPLICATIONS OF VIOLENCE PREDICTION.

Supplemental Notes: PRESENTED AT THE 1974 ANNUAL MEETING OF THE AMERICAN ORTHOPSYCHIATRIC ASSOCIATION, SAN FRANCISCO, CALIFORNIA.

227. PHYSIOLOGY OF VIOLENCE—THE ROLE OF CEREBRAL HYPERSENSITIVE REACTION IN AGGRESSION. By W. H. HILLIOTT. 1976. NCJ-40038

TAPED PRESENTATION CONTENDS THAT INDIVIDUALS CAN BE ALLEDICALLY MALADAPTIVE TO CERTAIN FOODS AND CHEMICALS IN SUCH A WAY THAT PREDISPOSES THEM TO VIOLENT ACTS.

Supplemental Notes: 65 MINUTES, 1976.
Availability: HUXLEY INSTITUTE FOR BIO-SOCIAL RESEARCH, 1114 FIRST AVENUE, NEW YORK NY 10021 (Audio Cassette)

228. PLASMA CATECHOLAMINES, STRESS AND AGGRESSION IN MAXIMUM SECURITY PATIENTS. By D. D. WOODMAN, J. W. HINTON, and M. T. O'NEILL. NORTH-HOLLAND PUBLISHING COMPANY, JAN VAN GALENSTR 335, AMSTERDAM, NETHERLANDS. BIOLOGICAL PSYCHOLOGY, V 6, N 2 (1976); P 147-154. NCJ-57100

PHYSIOLOGICAL RESPONSES TO STRESS AMONG 58 MALE INMATES OF A MAXIMUM-SECURITY PSYCHIATRIC HOSPITAL ARE EXAMINED.

229. PLASMA TESTOSTERONE LEVELS IN THE RAPIST. By R. T. RADA and R. KELLNER. ELSEVIER NORTH-HOLLAND, INC 82 VANDERBILT AVENUE, NEW YORK NY 10017. PSYCHOSOMATIC MEDICINE, V 38, N 4 (JULY-AUGUST 1976), P 257-266. NCJ-59730

A STUDY OF TESTOSTERONE (MALE SEX HORMONE) LEVELS IN THE PLASMA OF 52 OFFENDERS CONVICTED OF RAPE AND 12 CONTROLS (OFFENDERS CONVICTED OF CHILD MOLESTATION WITHOUT VIOLENCE) IS DOCUMENTED.


RESULTS OF A STUDY TO DETERMINE THE RELATIONSHIP BETWEEN THE QUANTITY OF POLYAMINES IN THE BLOOD AND BEHAVIOR.
Sponsoring Agency: NEW JERSEY STATE LAW ENFORCEMENT PLANNING AGENCY, 5556 QUAKER BRIDGE ROAD, TRENTON NJ 08625

EVIDENCE (INCLUDING A DETAILED CASE HISTORY) LINKING THE HYPERKINETIC SYNDROME OF CHILDHOOD WITH DELINQUENCY IN ADOLESCENCE IS EXAMINED.

232. PREDICTION OF EEG (ELECTROENCEPHALOGRAM) ABNORMALITIES IN ADOLESCENT DELINQUENTS. By S. D. LOGNIS, P. D. BERNSTROM, AND D. KENCKE, AMERICAN MEDICAL ASSOCIATION, 553 NORTH DEARBORN STREET, CHICAGO IL 60610. ARCHIVES OF GENERAL PSYCHIATRY, V 17, N 4 (1967), P 494-497. NCI-58772

A SAMPLE OF 100 RESIDENTS OF A HOME FOR DELINQUENT AND DEPENDENT GIRLS WAS USED TO INVESTIGATE THE CORRELATION BETWEEN ELECTROENCEPHALOGRAM (EEG) ABNORMALITIES AND JUVENILE DELINQUENCY IN FEMALES.

Supplemental Notes: PRESENTED TO THE 125TH ANNUAL MEETING OF THE AMERICAN PSYCHIATRIC ASSOCIATION, ATLANTIC CITY (NJ), MAY 9-13, 1966.

233. PREDICTION OF POLICE INCIDENTS AND ACCIDENTS BY METEOROLOGICAL VARIABLES. By D. P. WILL JR and B. B. SELLER, TEXAS CHRISTIAN UNIVERSITY INSTITUTE OF BEHAVIORAL RESEARCH, TCU CAMPUS, FORT WORTH TX 76121. 88 p. 1969. NCI-10425

WEATHER VARIABLES WERE STUDIED AS PREDICTORS OF POLICE INCIDENTS IN THE CITY OF FORT WORTH (TX) FOR A SIX MONTH PERIOD IN 1964.


Availability: NTIS Accession No. AD 669 811; NCJRS MICROFICHE PROGRAM.


CONCORDANCE IN RELATION TO SOCIAL BACKGROUND FACTORS IS ANALYZED IN UNSELECTED TWIN PAIRS FROM THE DANISH TWIN REGISTER.

235. PREVALENCE AND A 2 1/2 YEARS INCIDENCE OF CHROMOSOME ABNORMALITIES AMONG ALL MALES IN A FEDERAL INSTITUTION. By J. NIELSEN, HEALDY BROS LTD, ASHFORD, KENT TN24 8HJ, ENGLAND. BRITISH JOURNAL OF PSYCHIATRY, V 119, N 552 (NOVEMBER 1971), P 503-512. NCI-56947

THE FREQUENCY AND NATURE OF CHROMOSOME ABERRATIONS AMONG 211 MALES REFERRED BY THE COURTS TO A PSYCHIATRIC CLINIC IN DENMARK FOR TREATMENT OR OBSERVATION ARE ANALYZED.


THE EXAMINATION OF THE PREVALENCE AND INCIDENCE OF THE XYY SYNDROME AND KLINEFELTER'S SYNDROME (47, XYY) IN A SAMPLE OF 325 INMATES OF A DANISH INSTITUTION FOR THE CRIMINALLY INSANE.

237. PREVALENCE OF EPILEPSY AMONG PRISONERS. By J. C. GUINN, ROYAL SOCIETY OF MEDICINE, 2 QUEEN ANNE STREET, LONDON W1M OBR, ENGLAND. PROCEEDINGS OF THE ROYAL SOCIETY OF MEDICINE, V 62, N 1 (JANUARY 1969), P 60-63. NCI-56804

THIS STUDY INVESTIGATES THE PREVALENCE OF EPILEPSY AMONG PRISONERS IN DETENTION CENTERS IN ENGLAND AND WALES, DATA FOR THE STUDY WERE GATHERED THROUGH SURVEYS OF PRISON MEDICAL OFFICERS.


A STUDY OF CHROMOSOMAL ABNORMALITIES AMONG THE INMATES OF A DANISH INSTITUTION FOR CRIMINAL PSYCHOPATHS IS REPORTED.

239. PRISON SURVEY FOR THE XXY KARYOTYPE IN TALL INMATES. By W. H. FINLEY, C. E. MCDANAL, S. C. FINLEY, and G. J. ROSANDAAS, PLENUM PUBLISHING CORPORATION, 227 WEST 17TH STREET, NEW YORK NY 10011. BEHAVIOR GENETICS, V 3, N 1 (MARCH 1973), P 97-100. NCI-57141

TALL PRISONERS IN TWO ALABAMA PRISONS WERE CYTOGENETICALLY EXAMINED TO DETERMINE THE INCIDENCE OF XXY CHROMOSOME INDIVIDUALS IN THE SAMPLE AND IDENTIFY POSSIBLE CONSISTENCIES TYPE OF OFFENSES BY XXY PRISONERS.


240. PROBLEMS OF CRIMINAL PSYCHOLOGY RELATED TO HYPOGLYCEMIC STATES. By J. WILDER, JOURNAL OF CRIMINAL PSYCHOLOGY, V 11, N 3 (JANUARY 1940), P 219-233. NCI-47293

REPORTED INCIDENTS OF CRIMINALITY FOUND TO BE ASSOCIATED WITH HYPOGLYCEMIA ARE DISCUSSED, AND PSYCHOLOGICAL AND BEHAVIORAL SYMPTOMS OF HYPOGLYCEMIA ARE DESCRIBED.


HISTORICAL AND PHILOSOPHICAL PERSPECTIVE OF MENTAL RETARDATION, AND THEORETICAL TRENDS OF THE RELATIONSHIP BETWEEN MENTAL RETARDATION AND DEVIANT BEHAVIOR.


A PROSPECTIVE LONGITUDINAL STUDY OF 207 CHILDREN WITH SCHIZOPHRENIC MOTHERS AND 104 CONTROL CHILDREN IS DESCRIBED, AND SUBSEQUENT RESEARCH TO BE PRESENTED IN FOLLOWING CHAPTERS IS INTRODUCED.

Sponsoring Agency: NORTHEASTERN FAMILY INSTITUTE, INC, 15A SEWALL STREET, MARBLEHEAD MA 01945.


THE KINDS AND AMOUNTS OF REGISTERED CRIMINAlITY IN FAMILIES WITH A SCHIZOPHRENIC MOTHER ARE DESCRIBED.

Supplemental Notes: REPRINTED FROM JOURNAL OF ABNORMAL PSYCHOLOGY (1975), 54.

Sponsoring Agency: NORTHEASTERN FAMILY INSTITUTE, INC, 15A SEWALL STREET, MARBLEHEAD MA 01945.
A PHYSIOLOGICAL MODEL OF AGGRESSIVE BEHAVIOR IS OUTLINED, ALONG WITH ITS IMPLICATIONS FOR THE PHYSIOLOGICAL CONTROL OF HOSTILITY AND AGGRESSION.


THIS ANTHOLOGY ON THE PSYCHOPATHIC DIMENSIONS OF ANTISOCIAL DISORDERS AND BEHAVIORS PROVIDES INTRODUCTORY PERSPECTIVES ON PSYCHOPATHY, EXAMINES ITS GENETIC AND ENVIRONMENTAL CORRELATES, AND NOTES TREATMENT APPROACHES.

Availability: BRUNNER/MAZEL, INC, 19 UNION SQUARE, NEW YORK NY 10003.


This article contains a portion of an extensive bibliography including books and journals published in English on the subject of psychopathy.

Sponsoring Agency: CANADA DEPARTMENT OF NATIONAL HEALTH AND WELFARE, HEALTH PROGRAMS BRANCH, OTTOWA, OTTOWA KIA 184, CANADA KIA 134.

252. PSYCHOPATHIC BEHAVIOR—APPROACHES TO RESEARCH. R. D. HARE and D. SCHALLING, Eds. JOHN WRIGHT AND SONS, LTD, 42-44 TRIANGLE WEST, BRISTOL BS2 1EX, ENGLAND. 396 p. 1976. United Kingdom. NCI-57590

Based on papers from the North Atlantic Treaty Organization's Advanced Study Institute held in France in 1975, this volume reviews approaches to theory and research in psychopathic behavior.

Availability: JOHN WILEY AND SONS, 605 THIRD AVENUE, NEW YORK NY 10016.

253. PSYCHOPATHIC BEHAVIOR—SOME RECENT THEORY AND RESEARCH (FROM ADVANCES IN EXPERIMENTAL CLINICAL PSYCHOPATHY, J. ADAMS AND WILLIAM K BOARDMAN). By R. D. HARE. PEGAMON PRESS, INC, MAXWELL HOUSE, FAIRVIEW PARK, ELMWOOD, NEW YORK 10523. 48 p. 1971. NCI-57479

The personality characteristics of both primary and secondary psychopaths are discussed, in addition to research findings on the autonomic and cortical correlates of psychopathic behavior.

Sponsoring Agencies: CANADIAN MENTAL HEALTH ASSOCIATION, 52 ST CLAIR AVENUE EAST, TORONTO M4T 1M6, CANADA; CANADA DEPARTMENT OF NATIONAL HEALTH AND WELFARE, HEALTH PROGRAMS BRANCH, OTTOWA, OTTOWA KIA 184, CANADA KIA 134.

254. PSYCHOPATHOLOGY IN ADOPTED-AWAY OFFSPRING OF BIOLOGIC PARENTS WITH ANTISOCIAL BEHAVIOR. By R. J. CADORET. AMERICAN MEDICAL ASSOCIATION, 535 NORTH DEARBORN STREET, CHICAGO IL 60610, ARCHIVES OF GENERAL PSYCHIATRY, V 35, N 2 (FEBRUARY 1978), P 170-184. NCI-58423

This study examines the adopted-away offspring of biologic parents with antisocial personality or behavior in order to determine if the antisocial behavior is associated with an antisocial biologic background.


The concept of psychopathy and the ways in which subjects are selected for research on psychopathy...
ARE DISCUSSED, AND AN OVERVIEW OF PSYCHOPHYSIOLOGICAL CORRELATES OF PSYCHOPATHY IN ADULTS IS PRESENTED.

256. PSYCHOPATHY AND AUTONOMIC CONDITIONING. By R. D. HARE and M. J. QUINN. AMERICAN PSYCHOLOGICAL ASSOCIATION, 1200 17TH STREET, NW, WASHINGTON DC 20036. JOURNAL OF ABNORMAL PSYCHOLOGY, V 77, N 3 (JUNE 1971), P 223-235. NCJ-55939

EXPERIMENTS WITH AUTOMATIC CONDITIONING ARE STUDIED TO DETERMINE DIFFERENCES BETWEEN GROUPS OF PSYCHOPATHIC AND NONPSYCHOPATHIC INMATES WHEN SUBJECTED TO UNCONDITIONED STIMULI OTHER THAN ELECTRIC SHOCK.

Sponsoring Agency: CANADIAN MENTAL HEALTH ASSOCIATION, 52 ST CLAIR AVENUE EAST, TORONTO M4T 1M9, CANADA.

257. PSYCHOPATHY AND ELECTRODERMAL RESPONSES TO NONSIGNAL STIMULATION. By R. D. HARE. NORTH-HOLLAND PUBLISHING COMPANY, JAN VAN GALSEN, 1400 AMSTERDAM, NETHERLANDS. BIOLOGICAL PSYCHOLOGY, V 8 (1978), P 237-245. NCJ-55353

ELECTRODERMAL RESPONSES OF PSYCHOPATHIC AND NONPSYCHOPATHIC INMATES TO NONSIGNAL STIMULATIONS WERE EXAMINED ON THE SUPPOSITION THAT THE PSYCHOPATHS WOULD HAVE HIGHER RESPONSE RATES TO INTENSE STIMULI.

258. PSYCHOPATHY AND PHYSIOLOGICAL ACTIVITY IN A MIXED-MOORE GAME SITUATION. By R. D. HARE and D. CRAIN. SOCIETY FOR PSYCHOPHYSIOLOGICAL RESEARCH, 2380 LISA LANE, ROUTE 2, MADISON WI 53711. PSYCHOPHYSIOLOGY, V 11, N 2 (MARCH 1974), P 197-206. NCJ-55110

THIS STUDY INVESTIGATES SOME OF THE BEHAVIORAL AND PHYSIOLOGICAL RESPONSES OF PSYCHOPATHS IN INTERACTION SITUATIONS USING A TWO-PERSON GAME IN WHICH A PLAYER'S ACTION HAS SPECIFIC OUTCOMES FOR BOTH PLAYERS.

259. PSYCHOPATHY AND PHYSIOLOGICAL RESPONSES TO THREAT OF AN AVERSIVE STIMULUS. By R. D. HARE, J. FRAZELLE, AND D. N. COX. SOCIETY FOR PSYCHOPHYSIOLOGICAL RESEARCH, 2380 LISA LANE, ROUTE 2, MADISON WI 53711. PSYCHOPHYSIOLOGY, V 15, N 3 (MARCH 1978), P 169-172. NCJ-55609

POSSIBLE SIMILARITIES IN THE REACTION OF PSYCHOPATHS TO THREAT OF AN AUDITORY STIMULUS AND THREAT OF AN ELECTRIC SHOCK (I.E., LOW ELECTRODERMAL AND HIGH CARDIOVASCULAR AROUSAL) ARE INVESTIGATED.


USING 14 PSYCHOPATHIC AND 14 NONPSYCHOPATHIC INMATES OF THE BRITISH COLUMBIA, CANADA, PENITENTIARY, A FORCED CHOICE PROCEDURE WAS USED TO DETERMINE THE DETECTION THRESHOLD FOR ELECTRICAL STIMULATION.

Sponsoring Agency: CANADIAN MENTAL HEALTH ASSOCIATION, 52 ST CLAIR AVENUE EAST, TORONTO M4T 1M9, CANADA.

261. PSYCHOPATHY, FEAR AROUSAL AND ANTICIPATED PAIN. By R. D. HARE. PSYCHOLOGICAL REPORTS, V 36, N 2 (MAY 1975), P 565-577. NCJ-55959

TWO GROUPS OF STUDENTS, SELECTED ON THE BASIS OF THEIR EXTREME SCORES ON A PSYCHOPATHIC DEVIATE SCALE OF A PERSONALITY INVENTORY, WERE USED TO STUDY THE RELATION BETWEEN PSYCHOPATHY, FEAR AROUSAL, AND ANTICIPATED PAIN.

262. PSYCHOPATHY (FROM RESEARCH IN PSYCHOPHYSIOLOGY, 1976, BY PETER H VENABLES AND MARGARET J CHRISTIE). By R. D. HARE. JOHN WRIGHT AND SONS, LTD, 42-44 TRIANGLE WEST, BRISTOL BS8 1EX, ENGLAND. 24 P. 1975. UNITED KINGDOM. NCJ-574944

THE PERSONALITY CHARACTERISTICS OF BOTH PRIMARY AND SECONDARY PSYCHOPATHS ARE DISCUSSED, ALONG WITH RESEARCH FINDINGS ON THE AUTONOMIC AND CORTICAL CORRELATES OF PSYCHOPATHY.


THE GENETIC INFLUENCES ON PSYCHOPATHIC BEHAVIOR AND THE RELATION BETWEEN SUCH BEHAVIOR AND PERSONALITY ARE NOTED IN SUPPORT OF A DIMENSIONAL RATHER THAN A CATEGORICAL APPROACH TO THE CLASSIFICATION OF PSYCHOPATHIC BEHAVIOR.


EMPIRICAL EVIDENCE THAT HYPERACTIVITY (MINIMAL BRAIN DYSFUNCTION) IN CHILDREN IS A PRECURSOR OF JUVENILE DELINQUENCY AND ADULT SOCIOPATHY IS REVIEWED, AND TREATMENT IMPLICATIONS ARE DISCUSSED.


PSYCHOSOCIAL AND ELECTROENCEPHALOGRAPHIC (EEG) STUDIES WERE CONDUCTED ON A SAMPLE OF 90 MALE AND FEMALE MURDERERS TO DETERMINE FACTORS POSSIBLY ASSOCIATED WITH ANTISOCIAL BEHAVIOR.

266. PSYCHOSURGERY FOR THE CONTROL OF VIOLENCE—A CRITICAL REVIEW (FROM NEURAL BASES OF VIOLENCE AND AGGRESSION, 1975, BY W S FIELDS AND W H SWEET—SEE NCJ-57520). By P. R. BREGGIN. WARREN H GREEN, INC, 10 SOUTH BRENTWOOD BOULEVARD, ST LOUIS MO 63105. 29 P. 1975. NCJ-57628

THIS ARTICLE FROM A SYMPOSIUM ON NEURAL BASES OF VIOLENCE REVIEWS THE HISTORY OF THE TECHNIQUES OF LOBOTOMY AND AMYGDALOTOMY, AND ADVOCATES THE CESSATION OF THEIR USE UNTIL A LINK BETWEEN BRAIN DAMAGE AND VIOLENCE IS PROVEN.


A STUDY OF READING DISABILITY AMONG YOUTHS REFERRED BY THE COURTS TO A CLASSIFICATION CENTER IN LONDON, ENGLAND, IS REPORTED.

268. REDUCTION OF CRIME THRU THE PREVENTION AND TREATMENT OF LEARNING DISABILITIES. By J. A. WACKER. 10 P. 1974. NCJ-16375

THE NEED FOR RESEARCH ON CAUSES AND TREATMENT OF BIOLOGICAL MALFUNCTIONING IS DISCUSSED, AND A REVIEW OF
THE LITERATURE ON THE RELATIONSHIP BETWEEN LEARNING PROBLEMS AND JUVENILE DELINQUENCY IS PRESENTED.

Sponsoring Agency: U S DEPARTMENT OF JUSTICE, LAW ENFORCEMENT ASSISTANCE ADMIN, NATIONAL INSTITUTE OF LAW ENFORCEMENT AND CRIMINAL JUSTICE.

Availability: NCJRS MICROFICHE PROGRAM.

289. RELATION OF CRIME TO NUTRITION. By A. HOFFER PACIFIC NORTHWEST HUMANIST PUBLICATIONS, P O BOX 157, VICTORIA, BC V6W 2M6, CANADA. HUMANIST IN CANADA, V 6, N 3 (AUGUST 1975), P 2-9. NCJ-57290

THE NUTRITIONAL BASES OF CRIME, PARTICULARLY VITAMIN DEFICIENCIES AND ALLERGIC REACTIONS TO CERTAIN FOODS, ARE DISCUSSED, ALONG WITH THE PROPER ROLE OF PUNISHMENT AND EFFECTIVE TREATMENT RESPONSES FOR OFFENDERS.

270. RELATION OF DEVIANT SYMPTOMS AND BEHAVIOR IN A NORMAL POPULATION TO SUBSEQUENT DELINQUENCY AND MALADJUSTMENT. By T. TAYLOR and D. C. WATT. CAMBRIDGE UNIVERSITY PRESS, BENTLEY HOUSE, 200 EUSTON ROAD, LONDON NW1 2DB, ENGLAND. PSYCHOLOGICAL MEDICINE, V 7, N 1 (FEBRUARY 1977), P 163-169. NCJ-57446

MORE THAN 6,000 ORDINARY SCHOOL CHILDREN WERE STUDIED IN BUCKINGHAMSHIRE, ENGLAND, TO DETERMINE THE FREQUENCY DISTRIBUTION OF SYMPTOMS AND BEHAVIOR CORRELATED WITH SUBSEQUENT DELINQUENCY AT SPECIFIED AGE LEVELS.

271. RELATION OF PSYCHOLOGICAL MEASURES OF AGGRESSION AND HOSTILITY TO TESTOSTERONE PRODUCTION IN MAN. By H. PERSKY, K. D. SMITH, and G. K. BASU. ELSEVIER NORTH-HOLLAND, INC 52 VANDERBILT AVENUE, NEW YORK NY 10017. PSYCHOSOMATIC MEDICINE, V 33, N 3 (MAY/JUNE 1971), P 265-277. NCJ-58289

THIS STUDY INVESTIGATES THE RELATION OF PSYCHOLOGICAL MEASURES OF AGGRESSION AND HOSTILITY TO TESTOSTERONE PRODUCTION RATES IN 18 HEALTHY YOUNG MALES, 15 HEALTHY OLDER MALES, AND 6 DYSPHORIC MALE PATIENTS.


THIS ARTICLE EXAMINES THE THEORETICAL PRECEPETS OF THE CRIMINAL JUSTICE SYSTEM AND THE MECHANISMS OF SOCIAL CONTROL, ESPECIALLY AS THEY RELATE TO INDIVIDUALS WHO ARE UNDERSOCIALIZED BUT NOT PSYCHOPATHIC.


PRELIMINARY DATA ARE REPORTED FROM A RESEARCH AND DEMONSTRATION PROGRAM INVESTIGATING THE LINK BETWEEN SPECIFIC LEARNING DISABILITIES (LD) AND JUVENILE DELINQUENCY.

Supplemental Notes: PREPARED FOR PRESENTATION AT THE NCJ-NDAA (NATIONAL COUNCIL OF JUVENILE COURT JUDGES-NATIONAL DISTRICT ATTORNEYS ASSOCIATION) FIFTH ANNUAL CONFERENCE ON JUVENILE JUSTICE.


Availability: NCJRS MICROFICHE PROGRAM.

274. RELUCTANT DELINQUENT. By I. EISENBERG. A. CINQUEGRAHA, Ed. LAWREN PRODUCTIONS, INC P O BOX 666, MENDOCINO CA 95460. 1977. NCJ-45622

THIS FILM SHOWS HOW YOUTH WITH LEARNING DISABILITIES ARE SOMETIMES FORCED INTO DELINQUENT BEHAVIOR WHEN THEIR DISABILITIES ARE NOT RECOGNIZED.

Supplemental Notes: 24 MINUTES. 16MM COLOR. 1977 THE KIT INCLUDES FILM AND A 10-PAGE STUDY GUIDE—DO YOU KNOW A RELUCTANT DELINQUENT.

Sponsoring Agency: US DEPARTMENT OF JUSTICE LAW ENFORCEMENT ASSISTANCE ADMINISTRATION.

Availability: LAWREN PRODUCTIONS, INC P O BOX 666, MENDOCINO CA 95460. (Kt)


CHROMOSOME ABNORMALITIES AMONG MENTALLY RETARDED DANISH MALE OFFENDERS ARE EXAMINED, AND THE CHARACTERISTICS OF CHROMOSOMALLY ABNORMAL OFFENDERS ARE ANALYZED.

276. RESEARCH ON VIOLENCE. By D. J. WEST, P. WILES, and C. STANWOOD. UNIVERSITY OF CAMBRIDGE INSTITUTE OF CRIMINOLOGY, 7 WEST ROAD, CAMBRIDGE CB3 9DT, ENGLAND. 124 p. 1974. NCJ-18313

RESEARCH IN CRIMINAL VIOLENT WITH OVER 2,000 CITATIONS.

Availability: UNIVERSITY OF CAMBRIDGE INSTITUTE OF CRIMINOLOGY, 7 WEST ROAD, CAMBRIDGE CB3 9DT, ENGLAND.


THE COINCIDENCE OF ANTISOCIAL BEHAVIOR AND BACKWARDNESS IN SCHOOL SUGGESTS THAT THE FORMER MAY BE DUE TO THE EMOTIONAL AND SOCIAL CONSEQUENCES OF THE LATTER.


THIS PAPER UPDATES THROUGH 1977 MONROE'S 1970 MONOGRAPH 'EPISODIC BEHAVIORAL DISORDER,' WHICH REVIEWS AMERICAN AND ENGLISH LITERATURE AND ESTABLISHES CRITERIA TO DISCRIMINATE BETWEEN EPILEPTOID AND MOTIVATED DISORDER.

279. REVIEW OF STUDIES OF CRIMINALITY AMONG TWINS (FROM BIOSOCIAL MECHANISMS OF CRIMINAL BEHAVIOR, 1977, BY BArchOFF A MEDNICK AND KARL O CHRISTIANSEN—SEE NCJ-47285). By K. O. CHRISTIANSEN. GARDNER
POPULATION OF MAJITIES IS QUESTIONED. THIS ARTICLE REPORTS THE ANAL AND MAL SEX CHROMOSOME COMPLEMENT.

MALITIES IN BEHAVIORALLY DISTURBED MALES IS CALLY TO DETERMINE. AN OVERVIEW IS PROVIDED OF MAXIMUM SECURITY PRISON IN SINGAPORE IS SUPPLEMENTAL XYY TRISTS FOR VIOLENT.

GOTIC TWINS HAVE THE VESTIGATIONS RELEVANT SEARCH RECORD OF 282.


THIS ARTICLE REPORTS THAT NEARLY 3 PERCENT OF THE MALE POPULATION OF A SCOTTISH MAXIMUM SECURITY FACILITY HAVE AN XXY SEX CHROMOSOME COMPLEMENT, AND ALL THESE HAVE A RECORD OF PERVERTED AND IRRESPONSIBLE BEHAVIOR.

281. SEX CHROMOSOME ABNORMALITIES IN MENTALLY RETARDED CRIMINALS. By M. MIKKELSEN and I. ERLING. SPRINGER-VERLAG, 175 FIFTH AVENUE, NEW YORK NY 10010. JOURNAL OF LEGAL MEDICINE, V 69, N 3 (1971), P 157-160. NCI-56823

DURING A 1-YEAR PERIOD, BOTH FIRST OFFENDERS AND RECIDIVISTS UNDER THE CARE OF A COPENHAGEN (DENMARK) CENTER FOR THE MENTALLY RETARDED WERE EXAMINED CYTGENETICALLY TO DETERMINE THE INCIDENCE OF XXY MALES.


AN OVERVIEW OF RESEARCH INTO SEX CHROMOSOME ABNORMALITIES IN BEHAVIORALLY DISTURBED MALES IS PRESENTED.

283. SEX CHROMOSOMES AND CRIME. AMERICAN COLLEGE OF PHYSICIANS, 4200 PINE STREET, PHILADELPHIA PA 19104. ANNALES OF INTERNAL MEDICINE, V 69, N 1 (JULY 1968), P 399-401. NCI-56330

AN OVERVIEW IS PROVIDED OF THE RESULTS OF MEDICAL RESEARCH CONDUCTED BETWEEN 1882 AND 1888 LINKING ABNORMAL SEX CHROMOSOME COMPLEMENT'S IN MALES WITH CRIMINAL AND ANTISOCIAL BEHAVIOR, PARTICULARLY AGGRESSION.


THIS ARTICLE SUMMARIZES THE STATE OF KNOWLEDGE IN THE FIELD OF SEX CHROMOSOME ABNORMALITIES, THEIR ASSOCIATIONS WITH PHYSICAL CHARACTERISTICS, AND THEIR TIES WITH AGGRESSION AND MENTAL SUBNORMALITY.

285. SEXUALLY DEVIANT BEHAVIOR IN KLINEFELTER'S SYNDROME. By H. D. MOSIER, L. W. SCOTT, and H.P. DINGMAN. C V MOSSY COMPANY, 11636 WESTLINE INDUSTRIAL DRIVE, ST LOUIS MO 63141. 5 p. 1960. NCI-55217

LINKS BETWEEN SEXUALLY DEVIANT BEHAVIOR AND A DISORDER CHARACTERIZED IN PART BY THE PRESENCE OF FEMALE GENETIC MATERIAL ARE EXPLORED IN A STUDY OF MALE PATIENTS IN STATE MENTAL HOSPITALS.

Supplemental Notes: REPRINTED FROM JOURNAL OF PEDIATRICS, V 57, N 3 (SEPTEMBER 1960), P 476-483.


THE HYPOTHESIS THAT THE ELECTRODERMAL RESPONSE (EDR) LONGER AS THE DEGREE OF ANTISOCIAL BEHAVIOR INCREASED IS EXAMINED IN ADOLESCENTS.

Supplemental Notes: REPRINTED FROM BRITISH JOURNAL OF SOCIAL AND CLINICAL PSYCHOLOGY (1976), 15.

Sponsoring Agency: NORTHEASTERN FAMILY INSTITUTE, INC, 15A SEWALL STREET, MARBLEHEAD MA 01945.


THIS REPORT SUMMARIZES FINDINGS WHICH LED RESEARCHERS TO BELIEVE THAT MEVITAMIN THEORY MIGHT BENEFIT DELINQUENT YOUTHS. DETAILS ARE PRESENTED OF A PILOT STUDY OF 45 BOYS IN A VIRGINIA STATE INSTITUTION.


DATA ON APPROXIMATELY 2,000 SWEDISH ADOPTEES AND THEIR BIOLOGICAL AND ADOPTIVE PARENTS ARE ANALYZED TO EXPLORE THE POSSIBILITY OF A GENETIC DETERMINANT OF ALCOHOLISM AND CRIMINALITY.


A TOTAL OF 687 DELINQUENT AND 1,005 NONDELINQUENT YOUTH WERE SCREENED FOR LEARNING DISABILITIES, THEN WERE ASKED ABOUT DELINQUENT BEHAVIOR. NO SIGNIFICANT DIFFERENCES COULD BE RELATED TO LEARNING DISABILITY.


Availability: NCJRS MICROFICHE PROGRAM.
292. SOME THEORETICAL PRINCIPLES BASIC TO ORTHOMOLECULAR PSYCHIATRIC TREATMENT - (FROM ECOLOGIC BIOCHEMICAL APPROACHES TO TREATMENT OF DELINQUENTS AND CRIMINALS, 1977, BY LEONARD J HIPPENHEIM—SEE NCJ-50444). By A. HOFFER, VAN NOSTRAND REINHOLD, 450 WEST 33RD STREET, NEW YORK NY 10001. 25 P. 1976. NCJ-50447

THE HISTORY, DISCOVERIES, AND THEORIES OF ORTHOMOLECULAR PSYCHIATRY ARE DISCUSSED. CHEMICAL IMBALANCES AND PSYCHOLOGICAL FACTORS BOTH CONTRIBUTE TO EXPLANATIONS OF BEHAVIOR.


REPORT ON A STUDY TO DETERMINE THE EXTENT TO WHICH A SPECIFIC READING RETARDATION LEADS TO CRIMINAL DEVELOPMENT IN ADOLESCENTS AND TO WHAT FACTORS SUCH DEVELOPMENT IS DUE IN THESE CASES.

294. STRESS, AROUSAL, AND JUVENILE DELINQUENCY—HYPOTHESIS. By A. R. MADOW. 11 P. 1976. NCJ-54023

MUCH DELINQUENT BEHAVIOR IS THE OUTCOME OF PSYCHOLOGICAL AND BEHAVIORAL CHANGES RESULTING FROM INCREASED LEVELS OF TRANSIENT OR CHRONIC AROUSAL DUE TO ENVIRONMENTAL STRESS, ENDODGENOUS CHANGES, OR BOTH. THIS THEORY IS EXAMINED.

Supplemental Notes: PRESENTED AT THE AMERICAN SOCIETY OF CRIMINOLOGY ANNUAL MEETING, DALLAS, TEXAS, NOVEMBER 1976.

Availability: NCJRS MICROFICHE PROGRAM.

295. STUDIES OF PERSONS CONFINED FOR CRIMES OF VIOLENCE (FROM NEURAL Bases OF VIOLENCE AND AGGRESSION, 1975, BY W B FIELDS AND W H SWEET—SEE NCJ-57520). By D. WILLIAMS. WARREN G. GREEN, INC. 10 SOUTH BRENTWOOD BOULEVARD, ST LOUIS MO 63105. 9 P. 1975. NCJ-57523

THIS ARTICLE FROM THE SYMPOSIUM ON NEURAL BASES OF VIOLENCE AND AGGRESSION PRESENTS FINDINGS OF AN ELECTROENCEPHALOGRAPHIC STUDY OF 393 PRISONERS, SUGGESTING ABNORMALITIES IN THE SUBJECT'S BRAIN STEM.

296. STUDY OF JUVENILE DELINQUENCY BY TWIN METHOD. By S. A. HAYASHI. JAPANESE ASSOCIATION OF CRIMINOLOGY, TOKYO MEDICAL AND DENTAL UNIV, 1-CHOME, YUSHIMA, BUNKYO-KU, TOKYO 113, JAPAN. ACTA CRIMINOLOGIAE ET MEDICINAE LEGALIS JAPANICA, V 29 (1963), P 153-172. (In English and Japanese) NCJ-55310

THIS JAPANESE STUDY USING 15 PAIRS OF MONOZYGOTIC TWINS EXAMINES CONCORDANCE AND DISCORDANCE FACTORS IN DEVIANCE; THAT IS, AT WHAT RATE AND WHY DO TWINS PARTIALLY RESIST OR SUBCUMB TO JUVENILE DELINQUENCY.


THE INCIDENCE OF THE XXY KARYOTYPE IN POPULATIONS OF MALE INMATES, PSYCHIATRIC PATIENTS, CONTROLS (HOSPITAL EMPLOYEES'), AND JUVENILE OFFENDERS IS REPORTED.


THIS PAPER REPORTS ON SURVEY FINDINGS, COLLECTED OVER THREE YEARS (1969-1972), WITH REGARD TO TWO VARIANTS OF THE Y CHROMOSOME—LONG Y AND MARGINALLY LONG Y—AND THEIR RELATIONSHIP TO DELINQUENCY.

299. TEMPORAL GRADIENT OF FEAR AROUSAL IN PSYCHOPATHS. By D. R. HARE. AMERICAN PSYCHOLOGICAL ASSOCIATION, 1200 19TH STREET, NW, WASHINGTON DC 20036. JOURNAL OF ABNORMAL PSYCHOLOGY, V 70, N 6 (DECEMBER 1965), P 442-445. NCJ-55790

THE SKIN CONDUCTANCE OF TWO GROUPS OF 11 PSYCHOPATHIC AND NONPSYCHOPATHIC CRIMINALS AND A THIRD GROUP OF NONCRIMINAL CONTROLS WAS MONITORED TO ESTABLISH A GRADIENT OF FEAR AROUSAL IN PSYCHOPATHS.

300. TEST OF A THEORY OF DELINQUENCY—'DELINQUENT' BEHAVIOR AMONG INSTITUTIONALIZED DRUG ADDICTS AS A FUNCTION OF AROUSAL AND THE SENSATION-SEEKING MOTIVE. By F. H. FARLEY, H. STEINBERGER, A. COHEN, AND H. L. BARR. SAGE PUBLICATIONS, INC. 2700 NORTH BAYSHORE DRIVE, MIAMI, FL 33133. CRIMINAL JUSTICE AND BEHAVIOR, V 6, N 1 (MARCH 1978), P 41-49. NCJ-56150

ANTISOCIAL BEHAVIOR, PHYSIOLOGICAL AROUSAL THRESHOLDS, AND SENSATION-SEEKING MOTIVES ARE EXPLORATED IN A STUDY OF 185 HOSPITALIZED ADULT MALE DRUG ADDICTS.


301. THE MAKING OF AN XYY. By E. ENGEL. AMERICAN ASSOCIATION ON MENTAL DEFICIENCY, 5201 CONNECTICUT AVENUE, NW, WASHINGTON DC 20005. AMERICAN JOURNAL OF MENTAL DEFICIENCY, V 77, N 2 (1972), P 123-127. NCJ-56110

GROUNDBREAKING STUDIES OF AGGRESSIVE BEHAVIOR AND MENTAL SUBNORMALITY IN XYY CHROMOSOME MALES ARE REVEALED, ALONG WITH THE ACCURATE PRESS COVERAGE OF CHICAGO, ILL, MASS MURDERER MISREPORTED AS AN XYY MALE.


CASE STUDIES ARE PRESENTED OF THREE MEN WHO, DESPITE COMPLETELY NONCRIMINAL PASTS, COMMITTED FELONIES AFTER DEVELOPING THYROTOXICOSIS, A CONDITION RELATED TO HYPERTHYROIDISM.

303. TRAIT AND TYPE DIFFERENCES AMONG MALE AND FEMALE ASSAULTIVE AND NONASSAULTIVE OFFENDERS. By C. P. MCCREARY. SOCIETY FOR PERSONALITY ASSESSMENT, INC. JOURNAL OF PERSONALITY ASSESSMENT, V 40, N 6 (1976), P 617-621. NCJ-57181

TRAIT AND TYPE DIFFERENCES, AS DEFINED BY THE MINNESOTA MULTIPHASIC PERSONALITY INVENTORY (MMPI) SCALE SCORES AND PROFILES, ARE INVESTIGATED AMONG MALE AND FEMALE MISDEMEANOR ASSAULTIVE AND NONASSAULTIVE OFFENDERS.

304. TREATMENT OF YOUNG DELINQUENT BOYS WITH DI-PHENYLHYDANTOIN SODIUM AND METHYLPREXIDATE. By C. K. CONNERS, R. KRAMER, G. H. ROTHSCCHILD, L. SCHWARTZ, AND A. STONE. AMERICAN MEDICAL ASSOCIATION, 535 NORTH DEARBORN STREET, CHICAGO IL.

This criticism of a 1976 Norwegian twin study on hereditary factors in criminality argues that the authors erroneously concluded that the significance of heredity in registered crime is nonexistent.

306. TWO NEW CASES OF XYV CHROMOSOME COMPLE­MENT—AND A REVIEW OF THE LITERATURE. By B. F. HOFFMAN, CANADIAN PSYCHIATRIC ASSOCIATION, 256 LISGAR STREET, SUITE 103, OTTAWA, ONTARIO, CANADA. CANADIAN PSYCHIATRIC ASSOCIATION JOURNAL, V 22, N 8 (DECEMBER 1977), P 447-455. NCJ-58324

Two case histories of XYV chromosome males are presented and compared with 153 cases described in the literature on XYV chromosomes and their relation to antisocial behavior.

307. VISION ANALYSIS AND REFRACTIVE STATUS OF YOUTHS IN A JUVENILE DETENTION HOME POPULATION. By S. WONG. WILLIAMS AND WILKINS COMPANY, 428 EAST PRESTON STREET, BALTIMORE MD 21202. AMERICAN JOURNAL OF OPTOMETRY AND PHYSIOLOGICAL OPTICS, V 53, N 3 (MARCH 1976), P 112-119. NCJ-58393

Myopic, hyperopic, astigmatic errors, and spherical equivalent values of 839 delinquents were measured along with medical problems to examine relationships between visual and medical factors and juvenile delinquency.

308. VISION AND THE JUVENILE DELINQUENT. By D. DZIK. AMERICAN OPTOMETRIC ASSOCIATION, 7000 CHEPPEWA STREET, ST LOUIS MO 63119. JOURNAL OF THE AMERICAN OPTOMETRIC ASSOCIATION, V 37, N 5 (MAY 1968), P 481-488. NCJ-54020

A relationship between vision problems and juvenile delinquency is described using a Tennessee study of juvenile delinquents and school enrollment; four perceptual skills important to reading are discussed.

309. VISUAL EVOKED RESPONSE AND FREQUENCY DENSITY SPECTRA OF PRISONER-PATIENTS. By D. S. DOWNS and L. B. SPARK. PRIVE AND STRATTON, INC; AMERICAN PSYCHOPATHOLOGICAL ASSOCIATION, 111 FIFTH AVENUE, NEW YORK NY 10017. COMPREHENSIVE PSYCHIATRY, V 9, N 1 (JANUARY 1968), P 62-70. NCJ-57185

Neurophysiological differences between 14 male sociopathic inmates of a maximum-security psychiatric facility and 14 age-matched controls are explored.

310. VITAMIN D PROGRAM FEASIBILITY STUDY. By B. D'ASARO. MORRIS COUNTY OFFICE OF THE SHERIFF, COUNTY COURTHOUSE, MORRISTOWN NJ 07960. 20 p. 1975. NCJ-13649

An experimental program intended to improve jail inmates' nutritional intake and to reduce antisocial behavior is formulated.

Sponsoring Agency: NEW JERSEY STATE LAW ENFORCEMENT PLANNING AGENCY, 3535 QUAKER BRIDGE ROAD, TRENTON NJ 08625.

311. WAY THEY ATE WAS A CRIME. By B. GOTTLIB. RODALE PRESS, INC, 39 EAST MINOR STREET, EMMAUS PA 18049. PREVENTION, V 31, N 5 (MAY 1979), P 64-68. NCJ-57277

This article discusses the effect of improper diet on criminal behavior and describes efforts to improve offenders' mental and physical health through nutrition in Ohio, Georgia, Colorado, and Washington State.


A case report is presented of a 21-year-old male referred to the psychiatric unit of the Johannesburg General Hospital in South Africa who was found to have a 48,XXXY karyotype.


Results of a case-finding study among tall men are presented, along with the evidence obtained from the social records available for the XXXY and XXX men who were found in the sampling of tall men.

Supplemental Notes: REPRINTED FROM SCIENCE (1976), 193.

Sponsoring Agency: NORTHEASTERN FAMILY INSTITUTE, INC, 15A SEWALL STREET, MARBLEHEAD MA 01945.


A conference report on the current state-of-knowledge of the chromosone anomaly indicates high prevalence rates for 'penal and mental institution inmates.

Availability: GPO.


Illustrated report on the possible relationships between the XXXY chromosomal anomaly and violent behavior.

Availability: NCJRS MICROFICHE PROGRAM.


The historical background of evidence linking XXXY chromosome complements with antisocial behavior, a review of study findings to 1974, and a discussion of social and legal implications are presented.
of Criminality


THIS PAPER REVIEWS THE EVIDENCE REGARDING THE XYV SYNDROME TO ASCERTAIN THE EXTENT TO WHICH XYV'S DIFFER FROM 46,XY MALES AND FOCUSES ON ISSUES STEMMING FROM RESULTS AND IDEAS FOR FUTURE RESEARCH.


A REVIEW OF RESEARCH ON THE XYV SYNDROME SHOWS THAT INSUFFICIENT INFORMATION IS AVAILABLE TO INSTITUTE REACHING LEGISLATIVE AND ADMINISTRATIVE ACTION.


THIS ARTICLE REPORTS A SURVEY OF 200 TALL ANTISOCIAL MEN IN A CALIFORNIA STATE HOSPITAL INDICATING THAT THE INCIDENCE OF THE 47,XYv TRAIT IS HIGHER IN MENTALLY DISORDERED SEX OFFENDERS THAN IN THE CRIMINALLY INSANE.

320. XYV SYNDROME. By D. R. PITCHER. HEADELEY BROS LTD, ASHFORD, KENT TN24 8HH, ENGLAND. BRITISH JOURNAL OF PSYCHIATRY, SPECIAL PUBLICATION N 9 (1975), P 316-325. NCJ-56954

STUDIES LINKING 47,XYv SEX CHROMOSOME CONSTITUTIONS WITH AGGRESSIVE AND DEVIANT BEHAVIOR ARE REVIEWED CONCERNING THE INCIDENCE AND PREVALENCE OF XYv'S AND THEIR SHARED CHARACTERISTICS.

321. XYV SYNDROME—A DANGEROUS MYTH. By J. BECKWITH and J. KING. NEW SCIENTIST, KING'S REACH TOWER, STAMFORD STREET, LONDON SE1 9LS, ENGLAND. NEW SCIENTIST, V 64, N 923 (NOVEMBER 14, 1974), P 474-476. NCJ-57447

THIS ARTICLE REPORTS THE LACK OF A CAUSAL LINK BETWEEN THE PRESENCE OF AN EXTRA Y CHROMOSOME, AND VIOLENT BEHAVIOR. METHODOLOGY USED IN SUCH STUDIES ARE SAID TO CONTAIN FLAWS.

322. XYV SYNDROME—A GENETIC DETERMINANT OF BEHAVIOR. By J. P. WELCH. MARCH OF DIMES—NATIONAL FOUNDATION, BOX 1275, WHITE PLAINS NY 10605. BIRTH DEFECTS—ORIGINAL ARTICLE SERIES, V 5, N 5 (MAY 1969), P 10-15. NCJ-57067

EXISTING INFORMATION REGARDING THE XYV SYNDROME IS BRIEFLY REVIEWED, WITH ATTENTION TO EVIDENCE SUGGESTING THAT AGGRESSIVE BEHAVIOR IS NOT NECESSARILY A PROMINENT FEATURE OF THIS CONDITION.

323. XYv SYNDROME—CLINICAL AND BEHAVIORAL TYPOLOGY. By T. PIROZYNISKI, G. SCRIPCARIU, A. HARMANASHI, and F. TEODORESCY. PUBLICATIONS ACTA MEDICA BELGICA, HOTEL DE SOCIETES SCIENTIFIQUES, RUE DES CHAMPS-ELYSEES 43, B-105 0 BRUSSELS, BELGIUM. ACTA PSYCHIATRICA BELGICA, V 77, N 2 (1977), P 197-215. NCJ-57210

FOUR PERSONS SUSPECTED OF HAVING XYv CHROMOSOMES ARE EXAMINED CLINICALLY AND BEHAVIORALLY FOR ABNORMAL CHROMOSOMES AND FOR CHARACTERISTICS ASSOCIATED WITH XYv'S.

324. XYv SYNDROME IN YOUNG GREEK DETAINEES. By N. MTSANJITIS, C. TSENGHI, C. ECOnOMOU-MAVROU, and P. ZILALIS. SCHWABE AND COMPANY, STEINENTROS-TRASSE 13, 4010 BASEL, SWITZERLAND. HELVETICA PAEDIATRICA ACTA, V 25, FASC 3 (JULY 1970), P 253-257. NCJ-56097

A CHROMOSOME SCREENING OF 139 MALE INMATES AND 31 MENTALLY ILL MALE OFFENDERS IN GREECE IS REPORTED.
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